

001

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-22650	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY, L.P.				9. WELL NAME and NUMBER: NBU 922-361	
3. ADDRESS OF OPERATOR: P.O. BOX 1148 CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 781-7023	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2115' FSL, 746' FEL AT PROPOSED PRODUCING ZONE:				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 9S 22E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 22.9 MILES SOUTHWEST OF OURAY, UT				12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 765		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) REFER TO TOPO C		19. PROPOSED DEPTH: 8,900		20. BOND DESCRIPTION: RLB0005236	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5028.1' GL		22. APPROXIMATE DATE WORK WILL START:		23. ESTIMATED DURATION: 10 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
12 1/4	9 5/8	H-40	32.3#	2,000	415 sx 65/35 POZ	LEAD
			11.6#		215 SX PREM	TAIL
7 7/8	4 1/2	M-80	11.6#	8,900	230 SX PREM LT II	LEAD
					1430 SX 50/50 POZ	TAIL

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) CHERYL CAMERON TITLE SR. REGULATORY ANALYST

SIGNATURE *Cheryl Cameron* DATE 7/24/2003

(This space for State use only)

API NUMBER ASSIGNED: 43-047-35107

APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-18-03
By: *[Signature]*

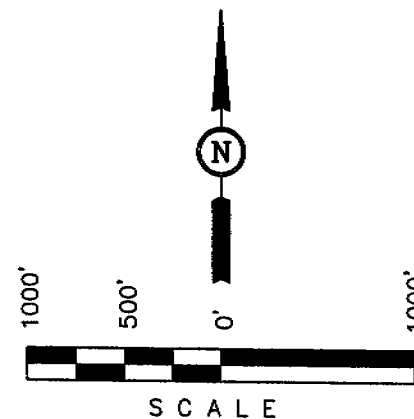
T9S, R22E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #922-36I, located as shown in the NE 1/4 SE 1/4 of Section 36, T9S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (59 EAM) LOCATED IN THE SW 1/4 OF SECTION 36, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5032 FEET.



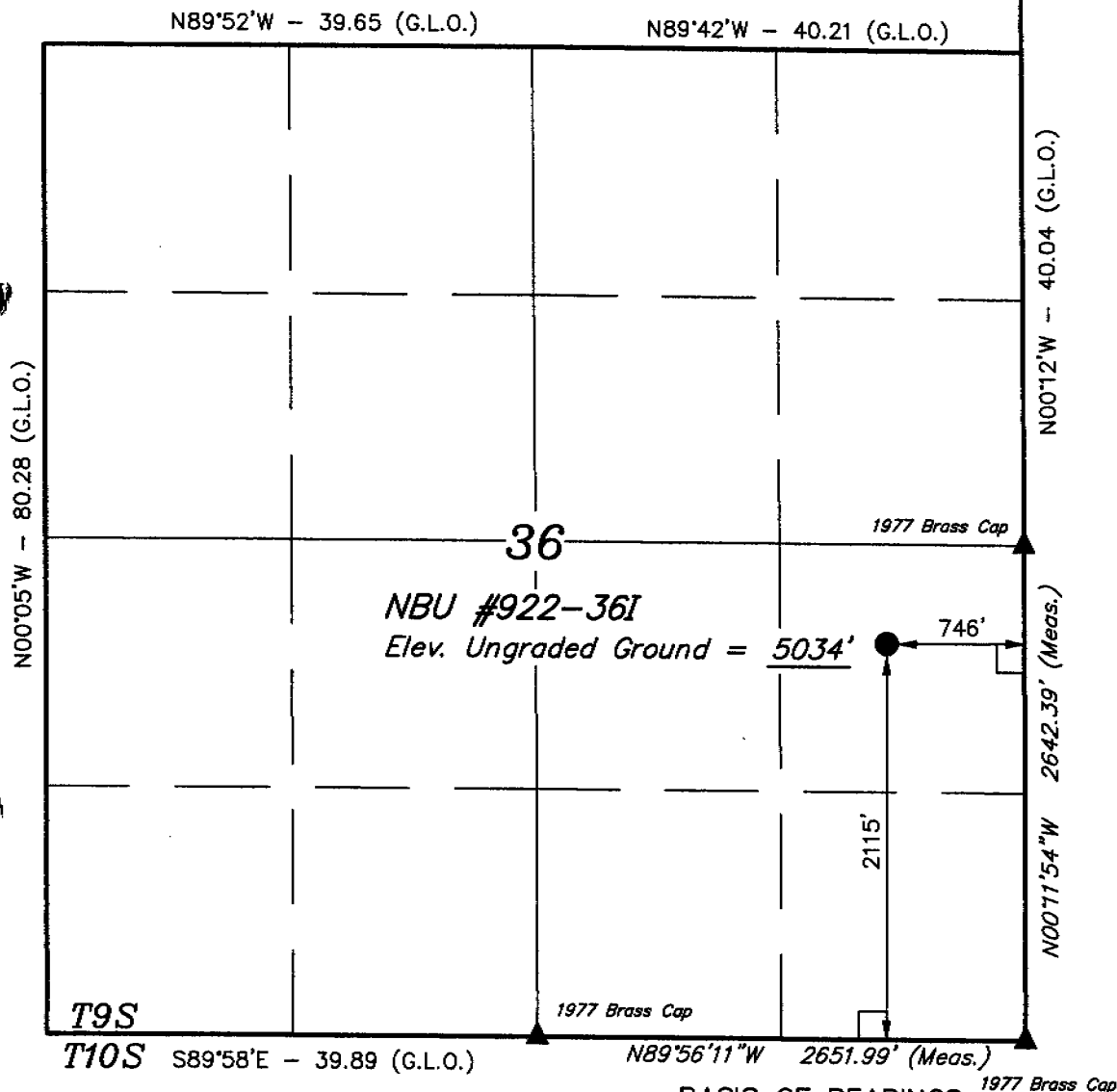
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161318
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-17-03	DATE DRAWN: 06-26-03
PARTY G.S. T.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)
LATITUDE = 39°59'27.77" (39.991047)
LONGITUDE = 109°22'53.63" (109.381564)

NBU 922-361
NESE Sec. 36, T14S, R22E
UINTAH COUNTY, UTAH
ML-22650

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Geologic Surface Formation:

<u>Formation</u>	<u>Depth</u>
Uinta	0' – Surface
Green River	1370'
Wasatch	4290'
Mesaverde	6615'

2. Estimated Tops/Depths of Important Geologic Markers/Anticipated Gas:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1370'
Gas	Wasatch	4290'
Gas	Mesaverde	6615'
	TD	8900'

3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

4. Proposed Casing & Cementing Program:

The Surface casing and the Production casing will be new.

Please refer to the attached Casing & Cementing Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Fluids Program

6. **Evaluation Program:** (Logging)

Please refer to the attached Drilling Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 8900' TD approximately equals 3,560 psi (calculated at 0.4 psi/foot). Maximum anticipated surface pressure equals approximately 1,602 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

None anticipated.

10. **Other:**

A Class III Archaeological Study Report prepared by MOAC is attached.

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
		20'		14"	
			12-1/4"	9-5/8", 32.3#, H-40, STC	Air mist
Catch water sample if water is encountered from 0' to 4462'. Calculated TOC uses a 300' shoe cmt overlap Green River @ 1,370 Preset f/ GL @ 2000 MD					
Mud logging program TBD Open hole logging program f/ TD - surf csg					
			7-7/8"	4-1/2", 11.6#, M80, I80 or equivalent LTC csg	Air Mist/Polymer Aerated Water/Brine 8.3-10.0 ppg
		Wasatch @ 4,290'			
		Mverde @ 6,615'			
		TD @ 8,900'			Max anticipated Mud required 10.0 ppg



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.65***** 7780	1.32 6350	4.49 201000
PRODUCTION	4-1/2"	0 to 8900	11.60	M-80	LTC	2.91	1.37	2.23

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
 - 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (.22 psi/ft-partial evac gradient x TVD of next csg point)
 - 3) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
- (Burst Assumption: Max Pore Press @ Int shoe, TD@shoe=9.0 ppg, 12.0 ppg EMW) .22 psi/ft = grad for partially evac wellbore
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
- MASP 2670 psi

***** Burst Sp is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft.

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite + 0.25 pps flocele + 3% salt	415	35%	12.60	1.81
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	215	35%	15.60	1.18
	TOP OUT CEMENT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	2,090'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	230	60%	11.00	3.38
	TAIL	5,110'	50/50 Poz/G + 10% salt + 2% gel	1430	60%	14.30	1.31

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:

NBU 922-36J
NESE SEC. 36, T10S, R22E
UINTAH COUNTY, UTAH
ML-22650

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

Improvements to existing access roads shall be determined at the on-site inspection.

2. Planned Access Roads:

The proposed access road is approximately 0.2 +/- . Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely, ***unless modified during the on-site inspection.***

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

Existence of pipelines, maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth-tone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) *as determined during the on-site inspection.*

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline .

5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit

will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

If it is determined that a liner is to be used during the on-site inspection, a plastic reinforced liner shall be used. It will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Contractors should take caution to direct blast in the pit around edges of ledge to avoid fracturing rock.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire.

Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

State of Utah
SITLA
675 East 500 South, Suite 500
Salt Lake City, Utah 84102
(801) 538-5151

12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

This location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it 460 feet of any non-committed tract lying within the boundaries of the unit.

13. Lessee's or Operator's Representative & Certification:

Cheryl Cameron
Sr. Regulatory Analyst
Westport Oil & Gas Co., L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7023

Randy Bayne
Drilling Manager
Westport Oil & Gas Co., L.P.
PO. Box 1148
Vernal, UT 84078
(435) 781- 7018

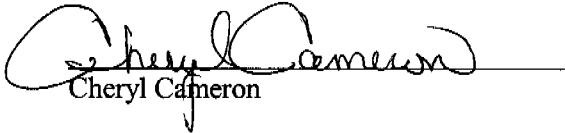
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

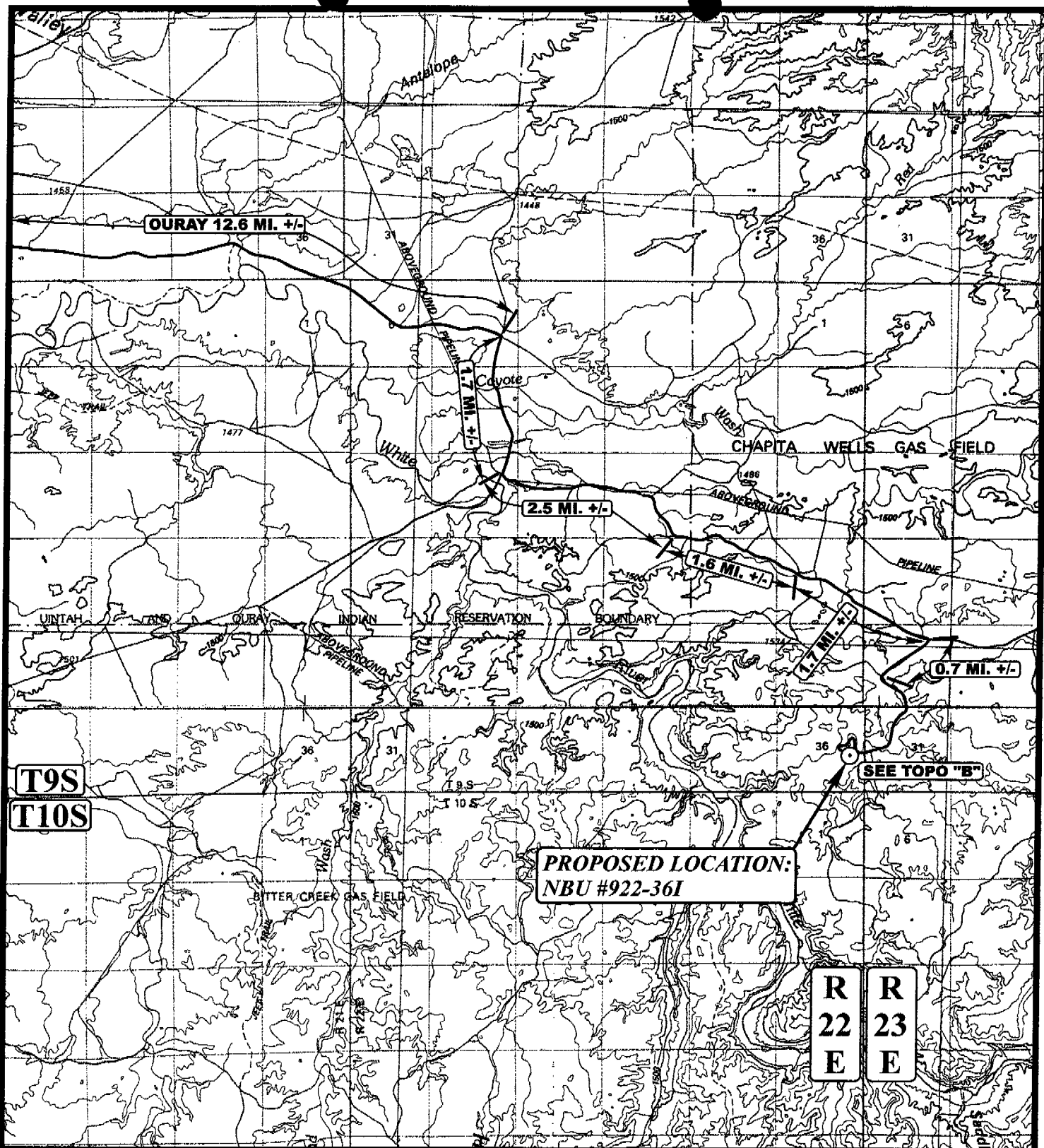
Westport Oil & Gas Company, L.P. is considered to be the operator of the subject well. Westport Oil & Gas Company, L.P. agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by State Surety Bond No. RLB0005236.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Cheryl Cameron

7/24/03
Date



**PROPOSED LOCATION:
NBU #922-361**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION



WESTPORT OIL & GAS COMPANY, L.P.

**NBU #922-361
SECTION 36, T9S, R22E, S.L.B.&M.
2115' FSL 746' FEL**



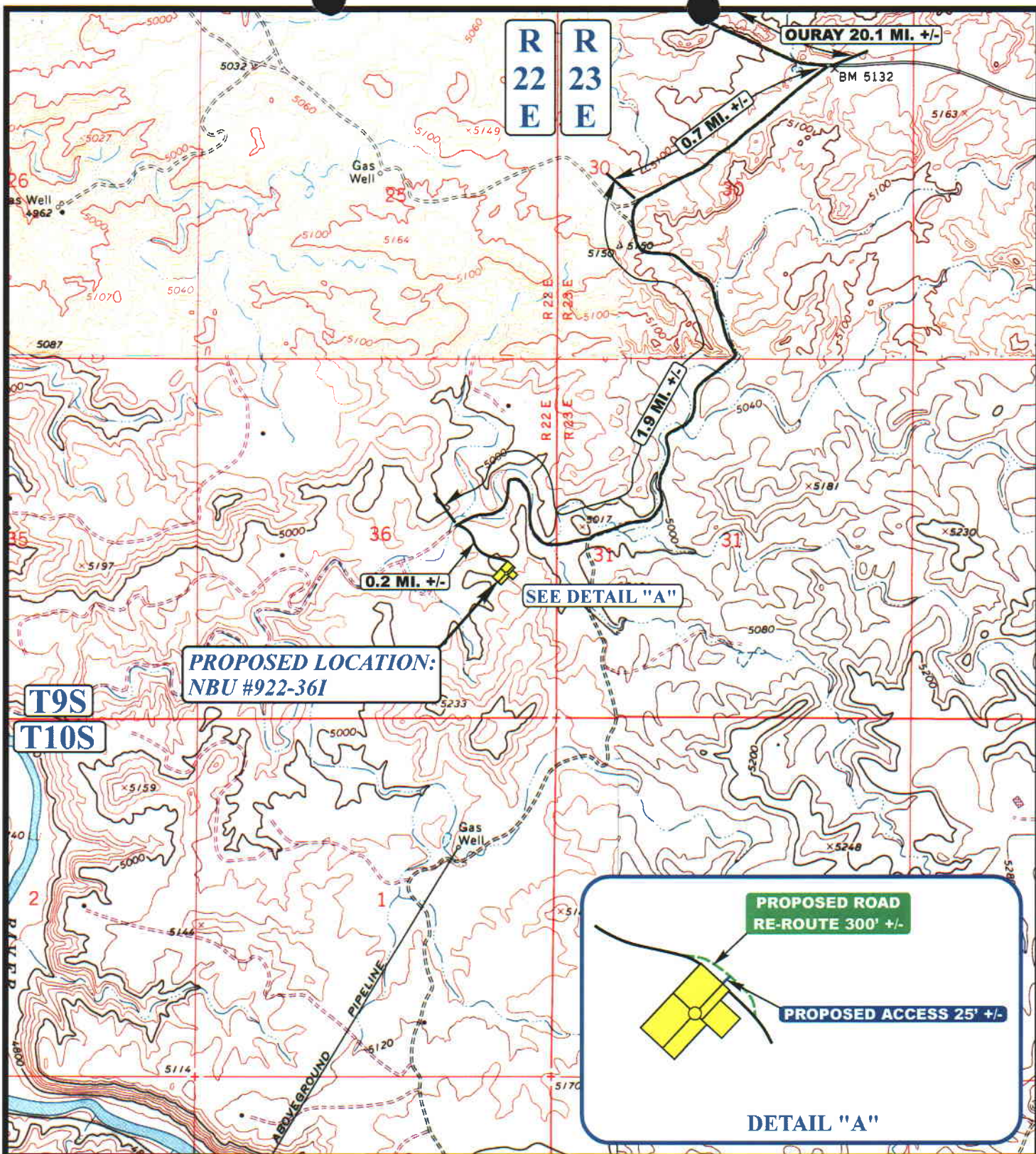
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

6 18 03
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. [REVISED: 00-00-00]





LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED ROAD RE-ROUTE
- EXISTING ROAD

N



WESTPORT OIL & GAS COMPANY, L.P.

NBU #922-361
SECTION 36, T9S, R22E, S.L.B.&M.
2115' FSL 746' FEL



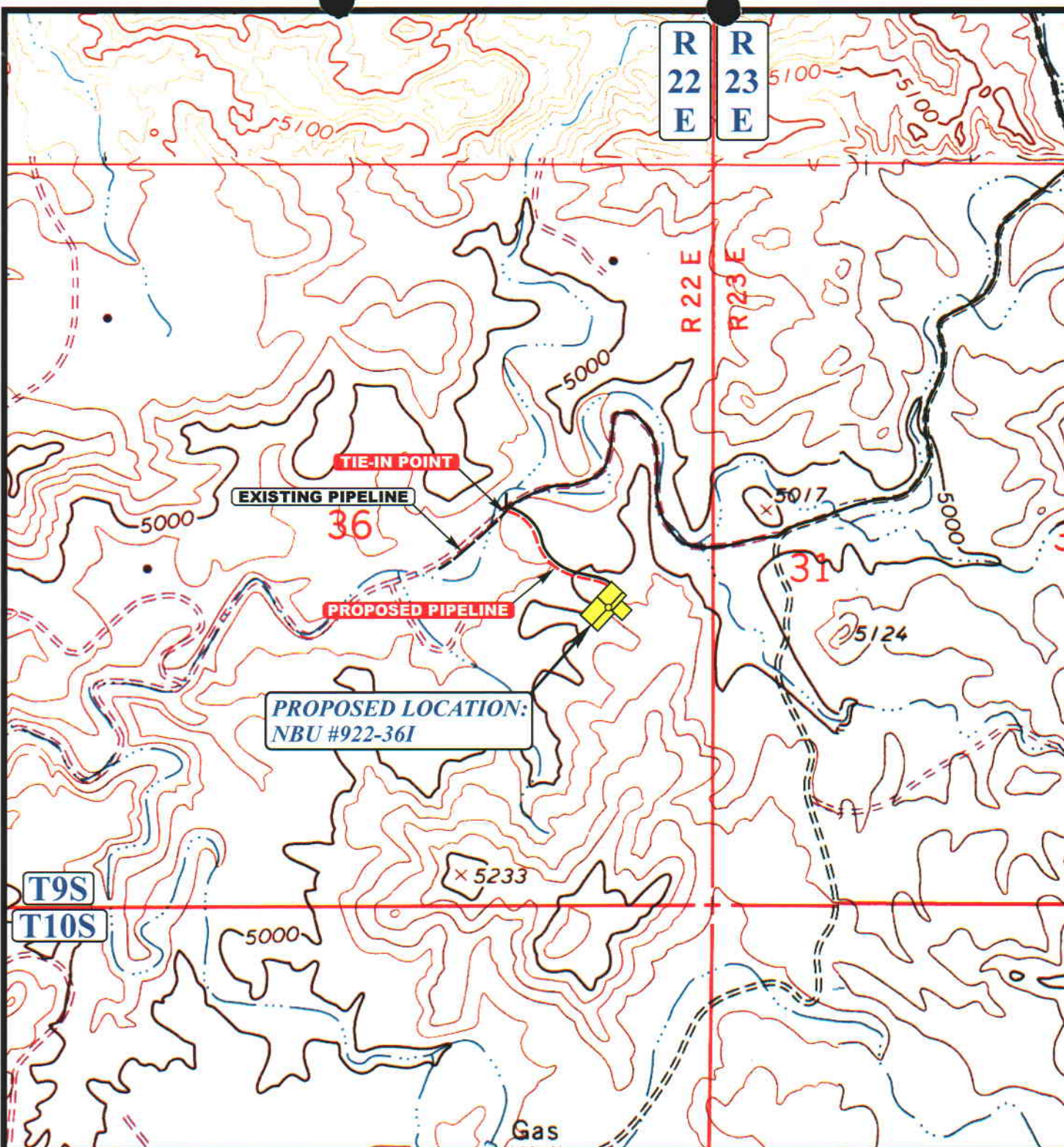
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

6 18 03
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

**B
TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,000' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



WESTPORT OIL & GAS COMPANY, L.P.

NBU #922-36I
SECTION 36, T9S, R22E, S.L.B.&M.
2115' FSL 746' FEL

**TOPOGRAPHIC
MAP**

6 18 03
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

**D
TOPO**

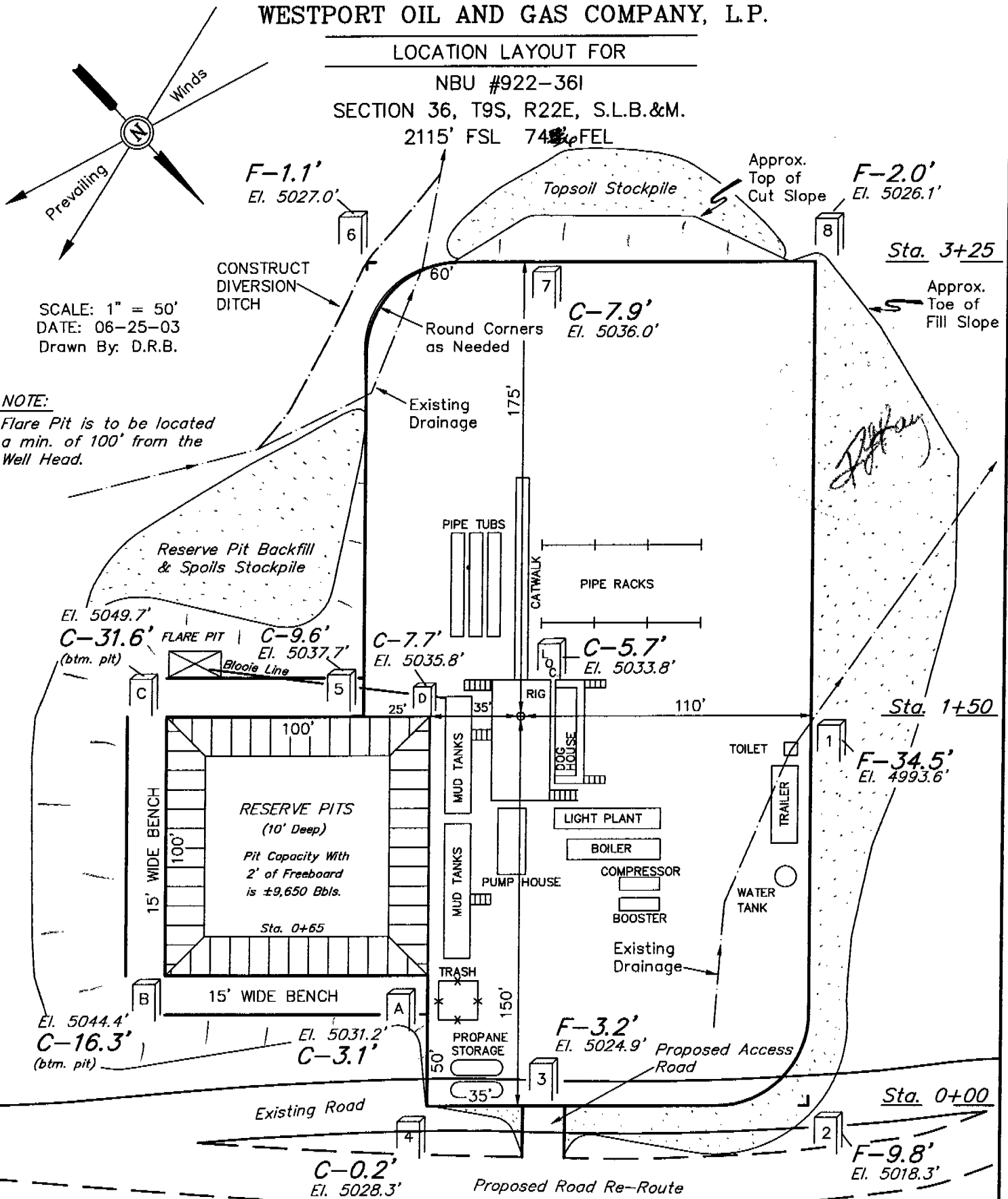
WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

NBU #922-361

SECTION 36, T9S, R22E, S.L.B.&M.

2115' FSL 748' FEL



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5033.8

FINISHED GRADE ELEV. AT LOC. STAKE = 5028.1'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

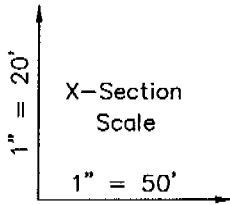
FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #922-36I

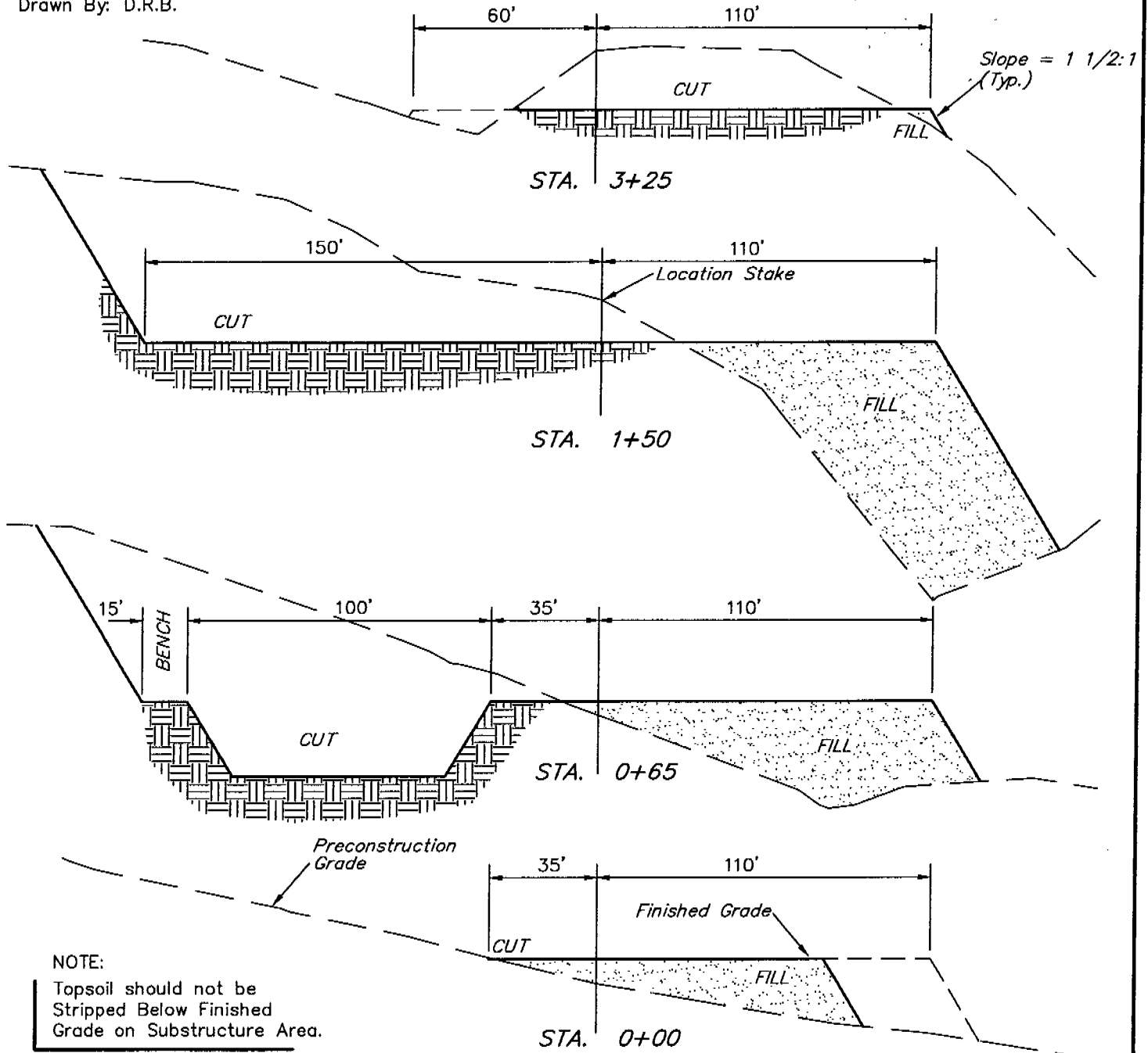
SECTION 36, T9S, R22E, S.L.B.&M.

2115' FSL 748' FEL



DATE: 06-25-03

Drawn By: D.R.B.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

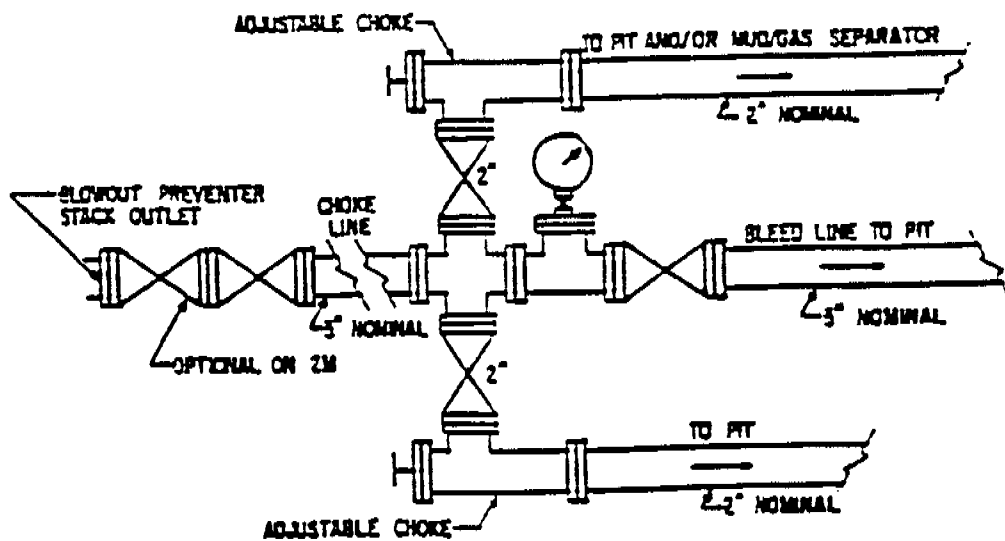
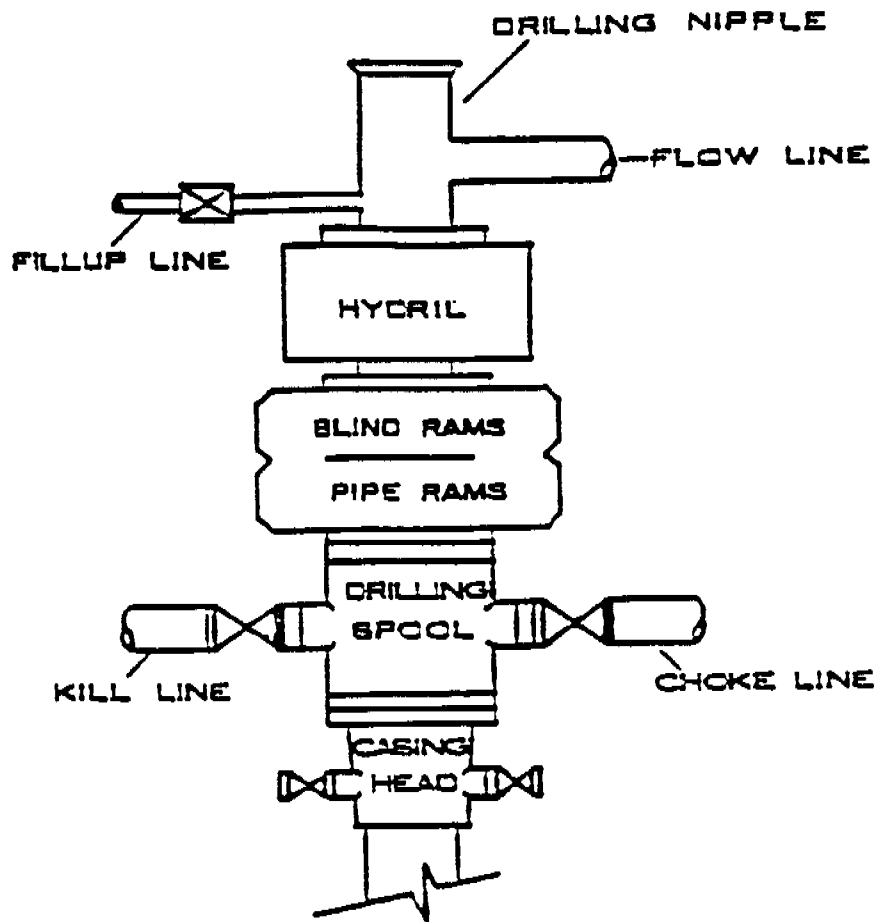
CUT	
(6") Topsoil Stripping	= 1,220 Cu. Yds.
Remaining Location	= 17,060 Cu. Yds.
TOTAL CUT	= 18,280 CU.YDS.
FILL	= 14,930 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

3,000 PSI

BOP STACK



**CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S PROPOSED
WELL LOCATION, ACCESS ROUTES,
AND PIPELINES IN SOUTHMAN CANYON
UINTAH COUNTY, UTAH**

By:

**Christopher M. Nicholson
Keith R. Montgomery**

Prepared For:

**Bureau of Land Management
(Vernal Field Office)**

Prepared Under Contract With:

**Westport Oil and Gas Company
1368 South 1200 East
Vernal, Utah 84078**

Prepared By:

**Montgomery Archaeological Consultants, Inc.
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 03-101

July 8, 2003

**United States Department of Interior (FLPMA)
Permit No. 03-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0567b**

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants, Inc. (MOAC) in June 2003 for Westport Oil and Gas Company's proposed well locations, access routes, and pipelines. The proposed locations are situated in Southman Canyon, and on East Bench southeast of Ouray, Utah (Figures 1, 2, and 3). The proposed well locations, access routes and pipelines are designated: NBU #1022-9E, NBU #922-35K, NBU #922-36I, Southman Canyon #923-31J, and Southman Canyon #923-31B. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed from June 26 to 27, 2003 by Keith R. Montgomery, Principal Investigator. The project was initiated under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-03-MQ-0567b issued to MOAC.

A file search was performed by Keith Montgomery at the BLM Vernal Field Office on June 26, 2003. This consultation indicated that several archaeological inventories have been completed in or near the project area. In 2002, TRC Mariah Associates inventoried a pipeline location and identified one historic/early modern site (42Un3033). The site consists of a two trash scatters and was deemed ineligible for the NRHP (TRC Mariah 2002).

WESTPORT OIL & GAS COMPANY, L.P.

NBU #922-36I

SECTION 36, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 2.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ROAD RE-ROUTE TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 150' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 25' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.9 MILES.

WESTPORT OIL & GAS COMPANY, L.P.

NBU #922-36I

LOCATED IN UINTAH COUNTY, UTAH
SECTION 36, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

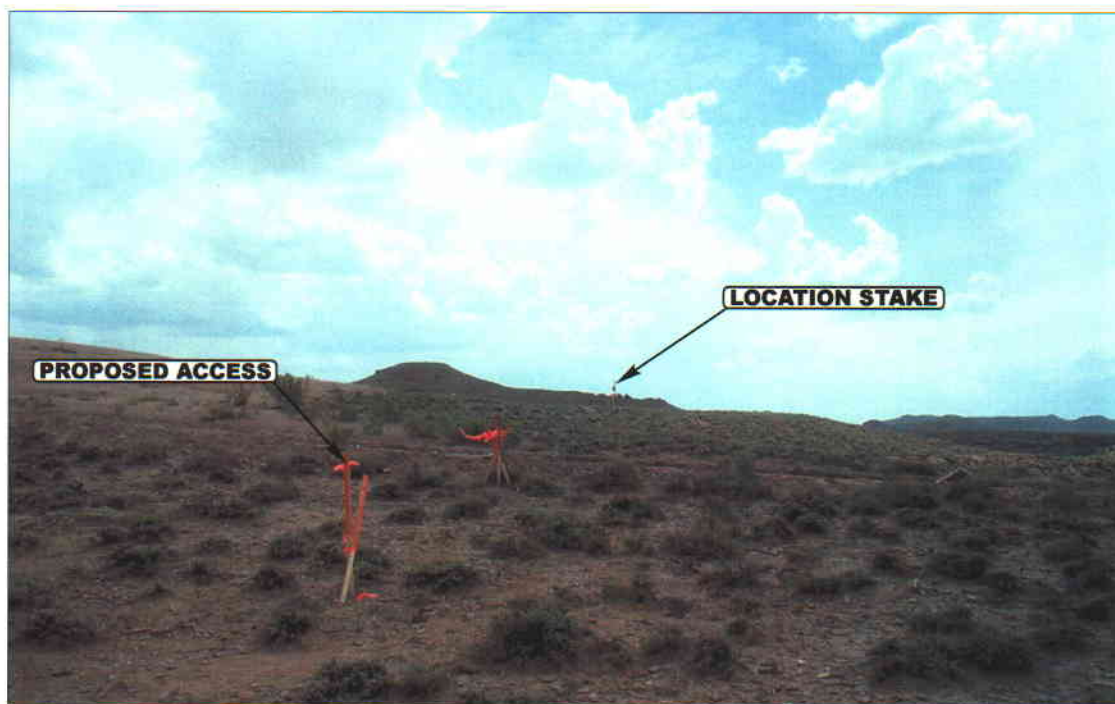


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

6 18 03
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: K.G.

REVISED: 00-00-00

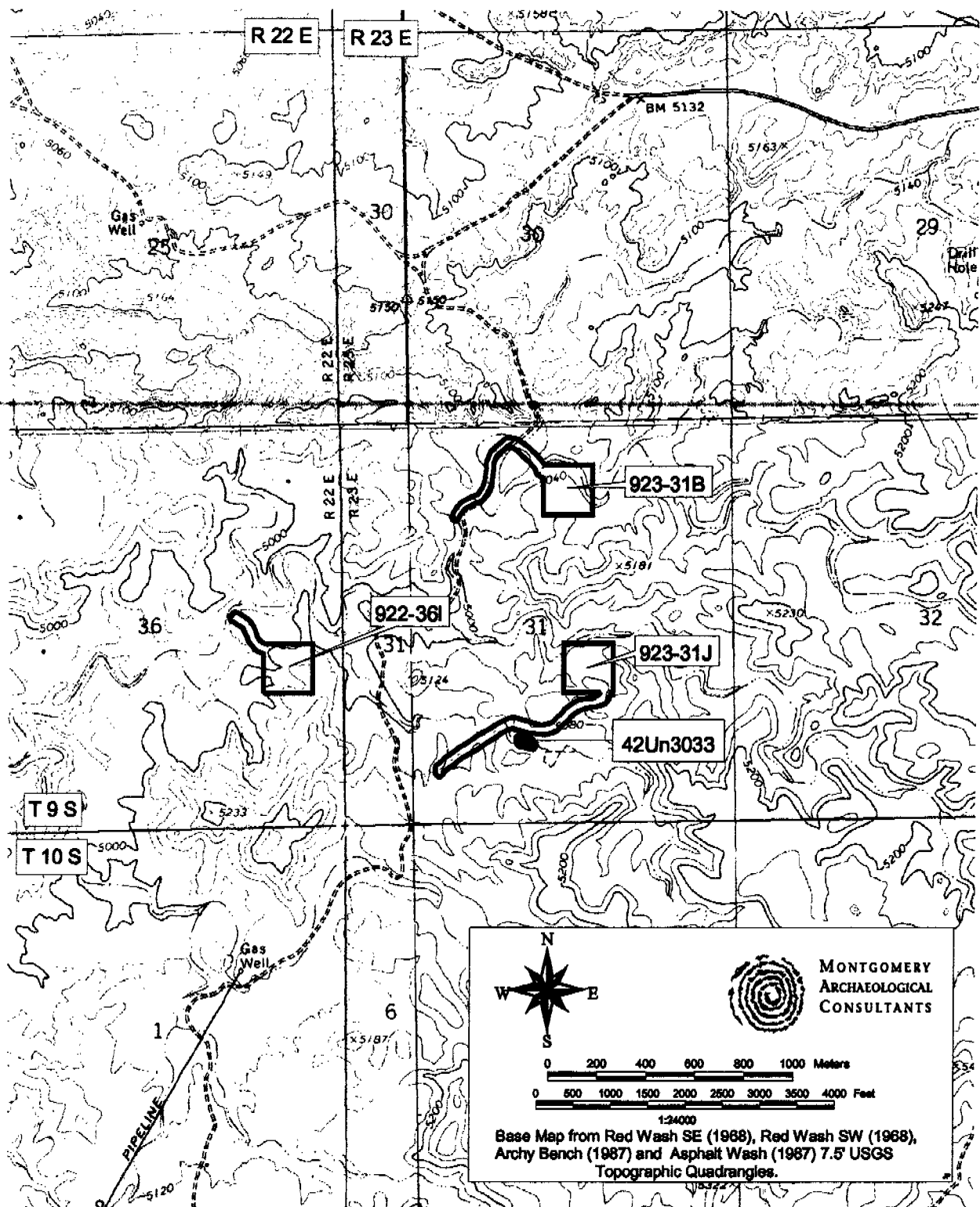


Figure 1. Location Map for Site 42Un3033, and Inventory Area of Well Locations, Access Routes, and Pipelines (NBU #922-36I, Southman Canyon #923-31B, and Southman Canyon 923-31J). USGS 7.5' Red Wash SE (1968), Red Wash SW (1968), Archy Bench (1987) and Asphalt Wash (1987), UT., Scale 1:24000.

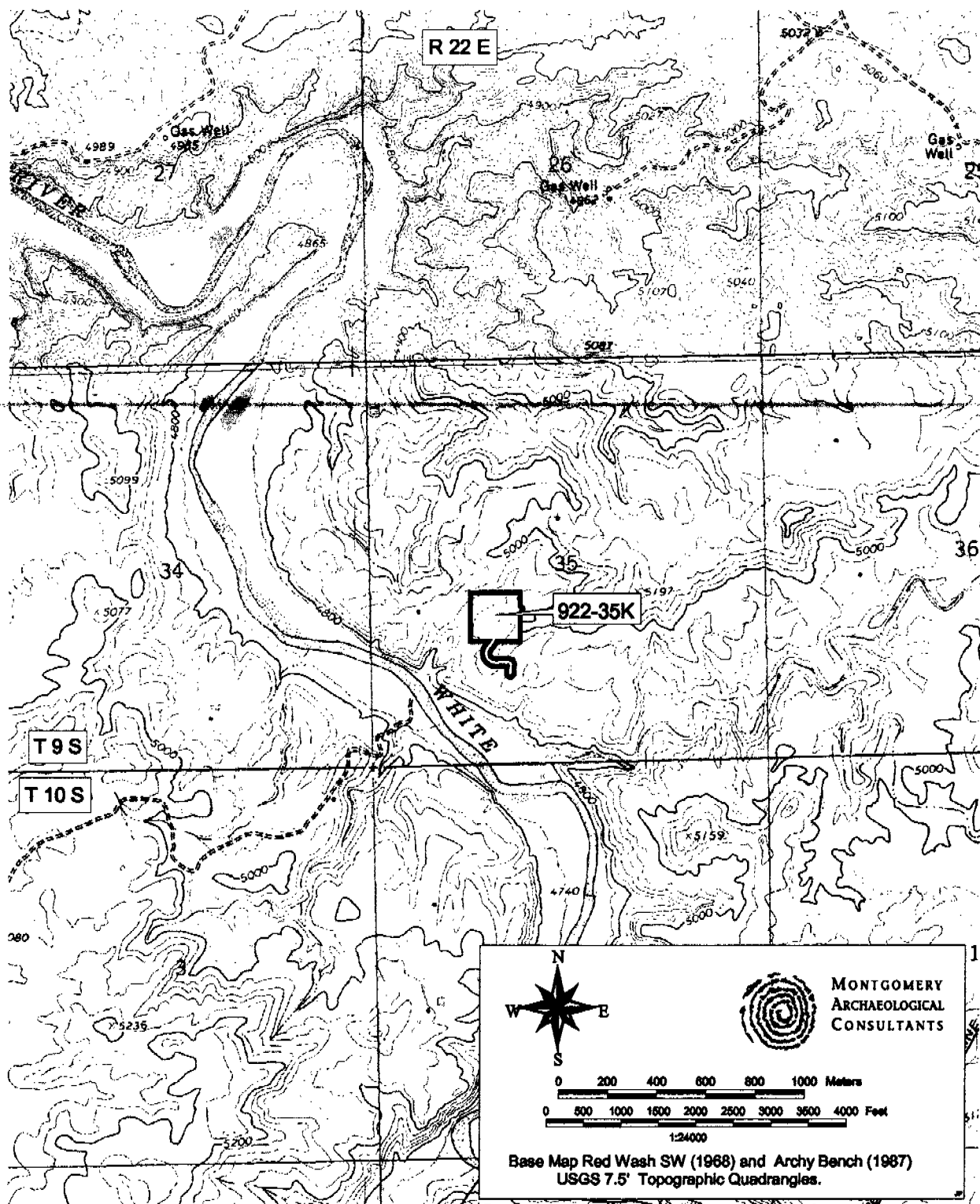


Figure 2. Inventory Area of Well Locations, Access Routes, and Pipelines (NBU #922-35K). USGS 7.5' Red Wash SW (1968), and Archy Bench (1987), UT., Scale 1:24000.

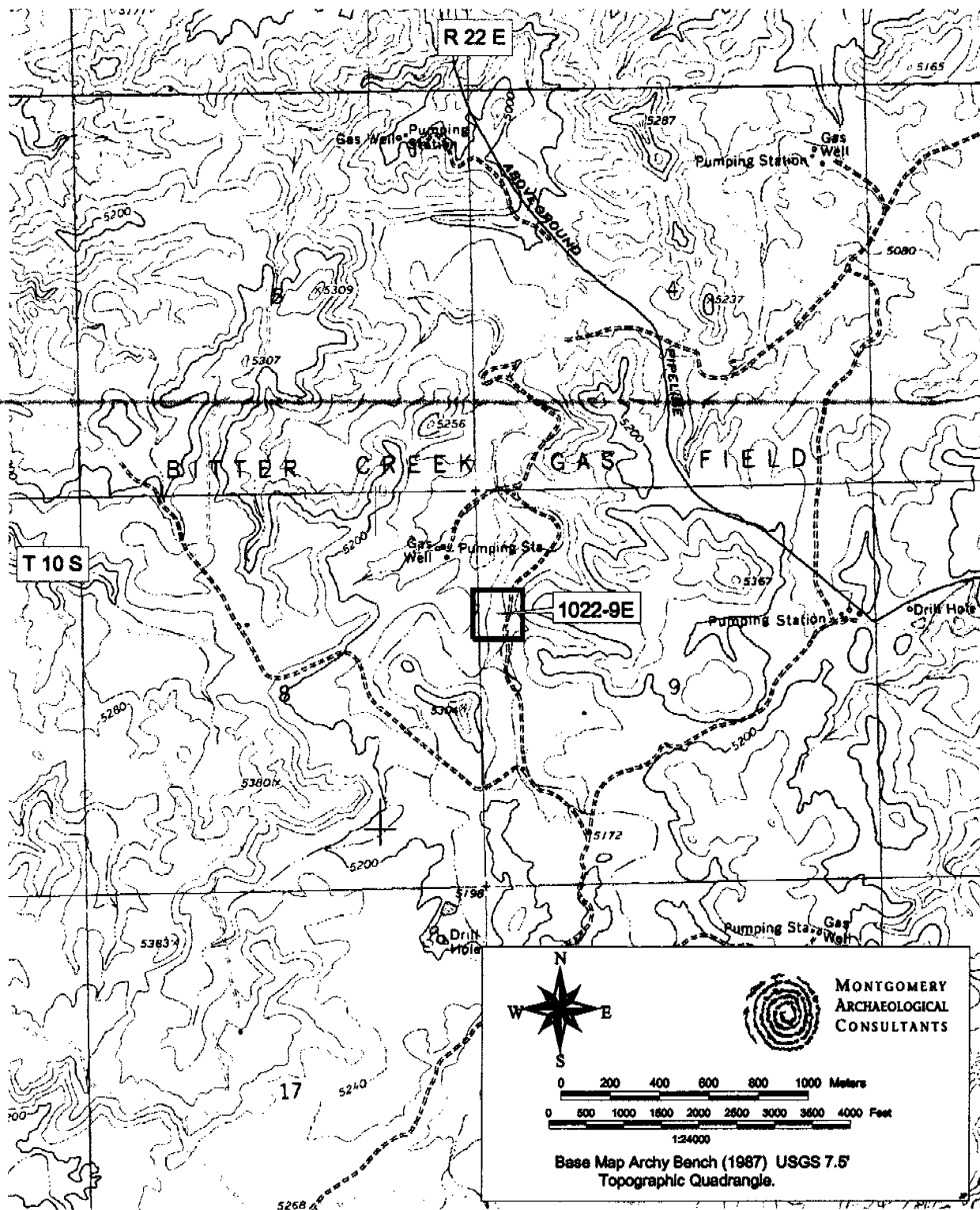


Figure 3. Inventory Area of Well Locations, Access Routes, and Pipelines (NBU #1022-9E). USGS 7.5' Archy Bench (1987), UT., Scale 1:24000.

DESCRIPTION OF PROJECT AREA

Westport Oil and Gas Company's proposed well locations, access routes, and pipelines are situated in Southman Canyon and on East Bench in: Township 10 South, Range 22 East, Section 9; Township 9 South, Range 22 East, Section 35; Township 9 South, Range 22 East, Section 36; Township 9 South, Range 23 East, Section 31; and Township 9 South, Range 23 East, Section 31 (Table 1).

Table 1: Legal Description of Well Locations, Access Routes, and Pipelines in Southman Canyon

Well Location Designation	Legal Location	Access/Pipeline	Cultural Resources
NBU #1022-9E	T10S, R22E, Sec. 9 SW/NW	In 10 Acre Well Location	None
NBU #922-35K	T9S, R22E, Sec. 35 NW/SW	Access 1234' Pipeline 190'	None
NBU #922-36I	T9S, R22E, Sec. 36 NE/SE	Access 955' Pipeline 942'	None
Southman Canyon #923-31J	T9S, R23E, Sec. 31 NW/SE	Access 3055' Pipeline 2980'	None
Southman Canyon #923-31B	T9S, R23E, Sec. 31 NW/NE	Access 820' Pipeline 2204'	None

Environment

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream-laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities. Specifically, the project area occurs to the north and east of East Bench, which is characterized by flat-topped buttes and narrow steep-sided ridges. The area is heavily dissected and carved by ephemeral drainages. The surface geology consists of hard pan residual soil armored with shale and sandstone pebbles as well as some sand shadows. The elevation averages 5100 feet a.s.l. The nearest permanent water source is White River. Other intermittent drainages include Sand Wash and Bitter Creek. The project occurs within the Upper Sonoran Desert Shrub Association which includes sagebrush, shadscale, greasewood, prickly pear cactus and Indian ricegrass. Modern disturbances include grazing, roads, and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The one mile proposed pipeline corridor was surveyed to a 100 ft width by the archaeologists walking parallel and zig-zag transects along the staked centerline, spaced no more than 10 m (30 ft) apart. Ground visibility was considered to be good. A total of 67.15 acres was inventoried on BLM (Vernal Field Office) administered land.

RESULTS AND RECOMMENDATIONS

The inventory of the Westport Oil and Gas Company's proposed well locations, access routes, and pipelines in Southman Canyon resulted in the location of no archaeological resources. Site 42Un3033 was relocated during the current survey and it was discovered that the access road for well location Southman Canyon #923-31J crosses modern camp debris from the site; however, these artifacts are determined to not be in period. Since the artifacts are not in period it is determined that there is no affect to the site. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

REFERENCES CITED

Stokes, W.L.

1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

TRC Mariah Associates

2002 Report Number 132745 for Site 42Un3033. Report on File at the Utah Division of State History.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/25/2003

API NO. ASSIGNED: 43-047-35107

WELL NAME: NBU 922-36I

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

NESE 36 090S 220E

SURFACE: 2115 FSL 0746 FEL

BOTTOM: 2115 FSL 0746 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-22650

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DREJ	8/14/03
Geology		
Surface		

LATITUDE: 39.99119

LONGITUDE: 109.38102

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[3] Fee[]
 (No. RLB0005236)
☒ Potash (Y/N)
☒ ~~Oil Shale 190-5 (B)~~ or 190-3 or 190-13
☒ Water Permit
 (No. 43-8496)
☒ RDCC Review (Y/N)
 (Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-1999

Siting: 460' Fr U Boundary & Uncomm. Tract

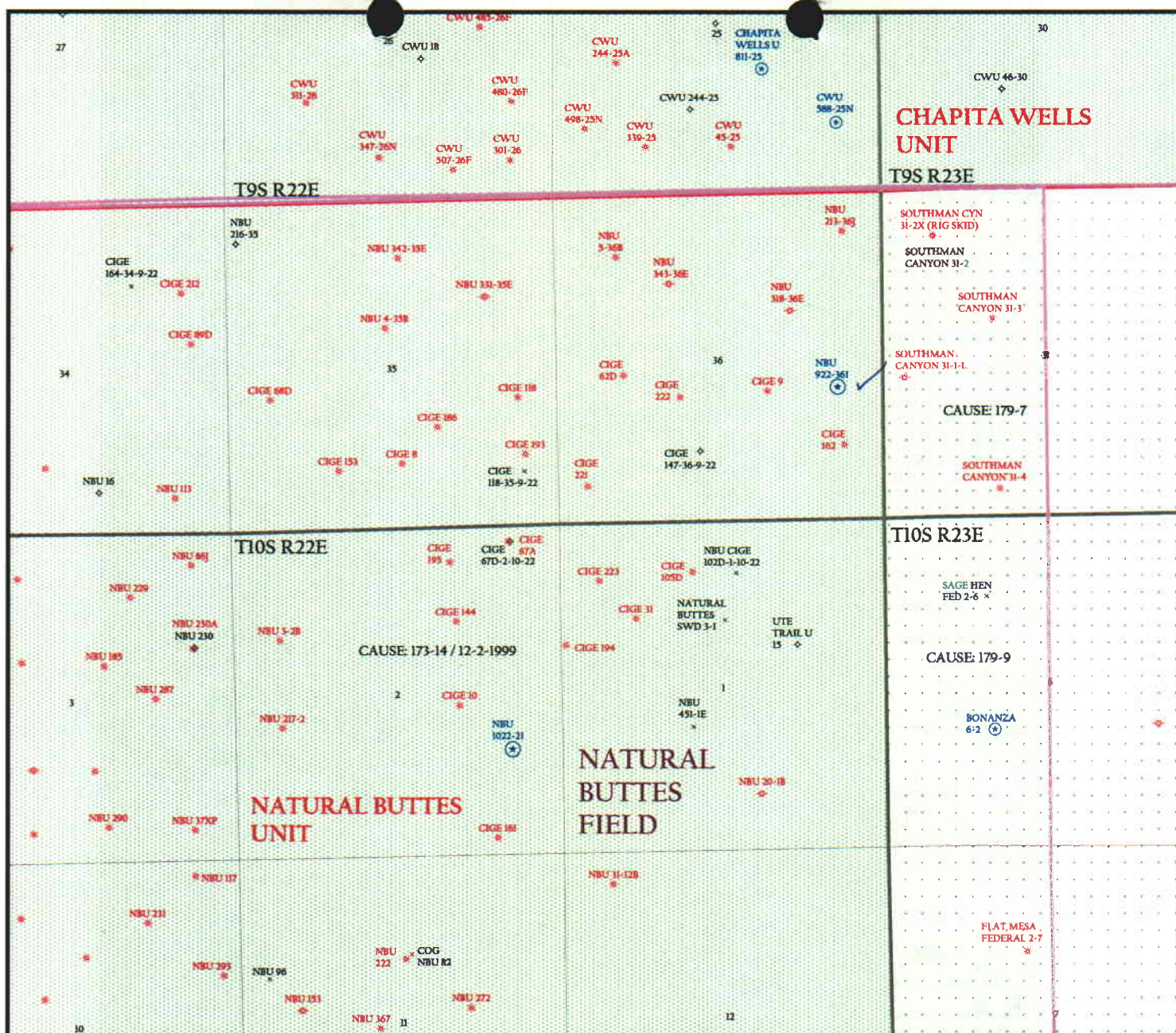
R649-3-11. Directional Drill

COMMENTS:

Needs Permit (08-07-03)

STIPULATIONS:

① Oil Shale
 ② Surface Casing Cont Stop
 3- STATEMENT OF BASIS



OPERATOR: WESTPORT O&G CO (N2115)

SEC. 36 T.9S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UTAH

CAUSE: 173-14 / 12-2-1999

Wells

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA MASON
DATE: 28-JULY-2003

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

August 4, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Natural Buttes Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Natural Buttes Unit, Uintah County, Utah.

Api Number	Well	Location
------------	------	----------

(Proposed PZ Mesaverde)

43-047-35104	NBU 922-18L	Sec. 18 T09S R22E 1673 FSL 0299 FWL
43-047-35105	NBU 922-18P	Sec. 18 T09S R22E 0423 FSL 0213 FEL
43-047-35107	NBU 922-36I	Sec. 36 T09S R22E 2115 FSL 0746 FEL
43-047-35108	NBU 921-22L	Sec. 22 T09S R21E 1658 FSL 0613 FWL
43-047-35109	NBU 1022-21	Sec. 2 T10S R22E 1668 FSL 0841 FEL
43-047-35110	NBU 1021-20	Sec. 2 T10S R21E 0185 FSL 1328 FEL
43-047-35111	NBU 1021-16G	Sec. 16 T10S R21E 2565 FSL 2470 FEL
43-047-35106	NBU 921-13M	Sec. 13 T09S R21E 0484 FSL 1092 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-4-3

From: Ed Bonner
To: Mason, Diana
Date: 8/6/03 10:00AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Solaris Exploration
State 21-19 #32-16D

Dominion E&P Inc
WHB 8-36E

Westport Oil & Gas
NBU 922-36I
NBU 1022-2I

If you have any questions regarding this matter please give me a call.

CC: Garrison, LaVonne; Hill, Brad; Hunt, Gil

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: WESTPORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 922-36I
API NUMBER: 43-047-35107
LOCATION: 1/4, 1/4 NE/SE Sec: 36 TWP: 9S RNG: 22E 746' FEL 2115' FSL

Geology/Ground Water:

Westport proposes to set 2,000' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,800'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 36. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought to above the base of the moderately saline groundwater in order to isolate it from fresher waters uphole.

Reviewer: Brad Hill **Date:** 08/12/03

Surface:

The predrill investigation of the surface was performed on 8/07/03. Floyd Bartlett with DWR and Ed Bonner with SITLA were invited to this investigation on 7/23/03. Both were present. Neither had any concerns regarding the construction of this location or the drilling of the well. This site is in an extremely rugged area, and total cut to construct this location will amount to over 18,000 yards of material. Mr. Einerson with Westport estimated the cost of constructing this location would be over \$50,000. Mr. Estes with Westport stated that there was a good chance this location would never be constructed, and this well not drilled. This appears to be the best spot for a location in the immediate area. A small portion of the existing road along the northeast side of the location will be re-routed to the northeast. A diversion ditch will be constructed around the south edge of location to re-route existing drainages.

Reviewer: David W. Hackford **Date:** 8/08/03

Conditions of Approval/Application for Permit to Drill:

1. A 20 mil liner and felt sub-liner will be required for reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: WESTORT OIL AND GAS COMPANY, L.P.
WELL NAME & NUMBER: NBU 922-361
API NUMBER: 43-047-35107
LEASE: ML-22650 FIELD/UNIT: NATURAL BUTTES
LOCATION: 1/4, 1/4 NE/SE Sec: 36 TWP: 9S RNG: 22E 746' FEL 2115' FSL
LEGAL WELL SITING: 460 from unit boundary and uncommitted tracts.
GPS COORD (UTM): 4427817N 12 638232E SURFACE OWNER: STATE OF UTAH

PARTICIPANTS

DAVID W. HACKFORD (DOGM), FLOYD BARTLETT (DWR), CARROLL ESTES, CARROLL WILSON, CLAY EINERSON, DEBRA DOMENICI (WESTPORT), ROBERT KAY (UELS), ED BONNER (SITLA).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN EXTREMELY RUGGED AND STEEP AREA WITH SHARP DRAWS RUNNING SOUTHWEST TOWARD THE WHITE RIVER 1.25 MILES AWAY. OURAY, UTAH IS 22.9 MILES TO THE NORTHWEST. THERE ARE TWO STEEP, ROCKY POINTS 0.5 MILES TO THE SOUTH.

SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 245'. ACCESS ROAD WILL BE 25 FEET.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SAGE, HALOGETON, GREASEWOOD, SALTBRUSH, SHADSCALE, PRICKLY PEAR: PRONGHORN, RODENTS, SONGBIRDS, RAPTORS, COYOTE, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH LIGHT GRAY SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A 20 MIL PLASTIC LINER AND FELT SUB-LINER WILL BE REQUIRED FOR RESERVE PIT.

SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.

OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A HOT, CLOUDY, WINDY DAY.

ATTACHMENTS

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

8/07/03, 1:00 PM
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>5</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>20</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 30 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, AUG 12, 2003, 9:32 AM
PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT
FEET, FEET OF THE CT CORNER,
SECTION 36 TOWNSHIP 9S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

N O R T H

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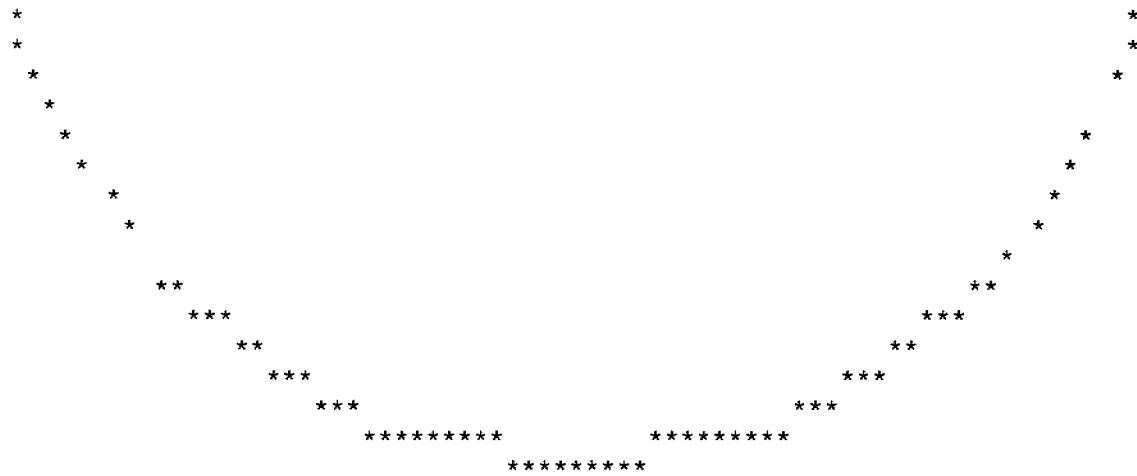
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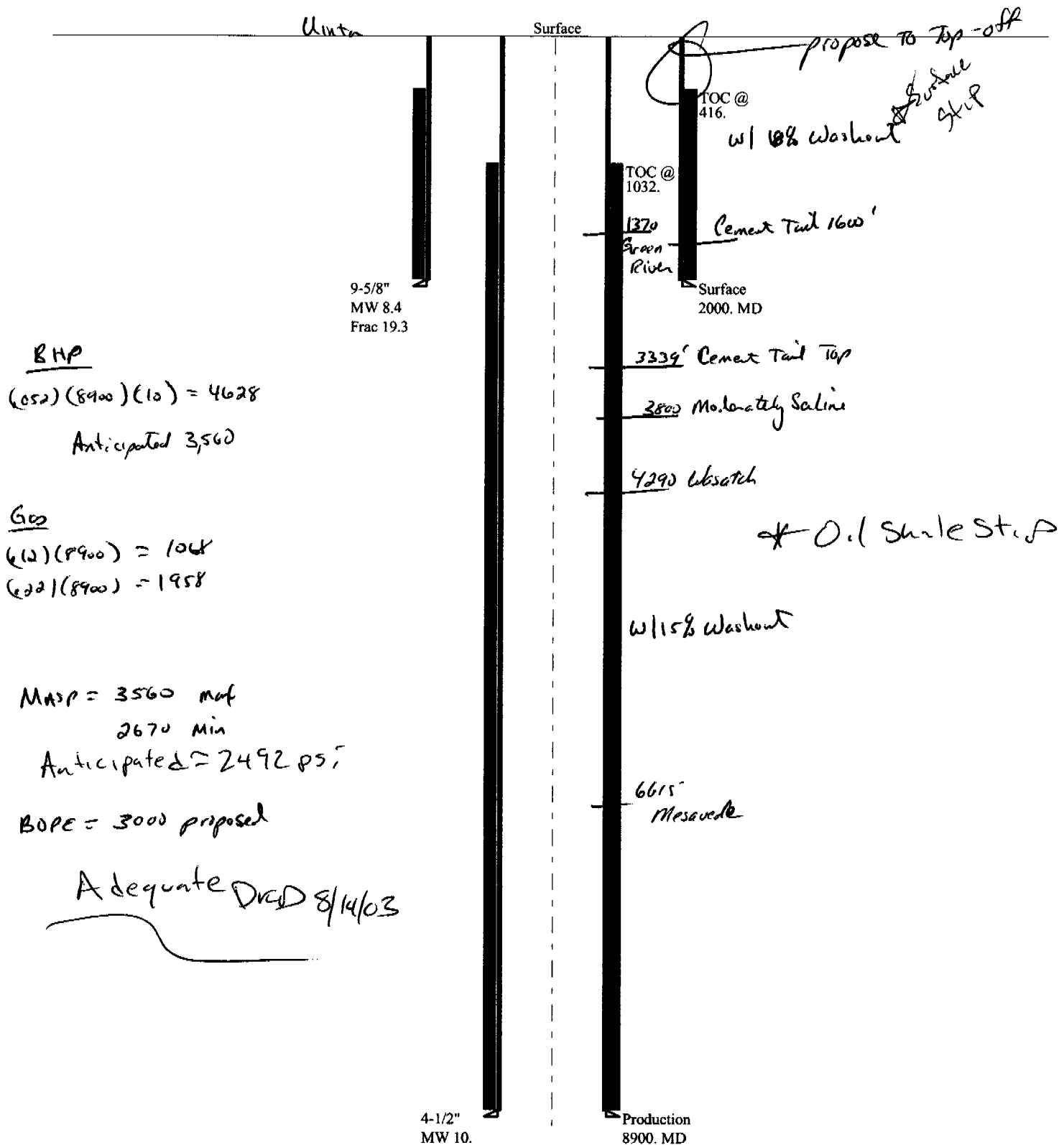
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Casing Schematic



Well name:

08-03 Westport NBU 922-361

Operator: Westport O&G Company

String type: Surface

Project ID:

43-047-35107

Location: Uintah

Design parameters:**Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 93 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 185 ft

Cement top: 416 ft

Burst

Max anticipated surface pressure:

647 psi

Internal gradient: 0.447 psi/ft

Calculated BHP 1,541 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 1,753 ft

Re subsequent strings:

Next setting depth: 8,900 ft

Next mud weight: 10.000 ppg

Next setting BHP: 4,623 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 2,000 ft

Injection pressure 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	9.625	32.30	H-40	ST&C	2000	2000	8.876	126.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	1541	2270	1.47	65	254	3.93 J

± 2336 psi
Next setting depth

0.97

OK. Free Gradient dependent

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Date: August 13, 2003
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

08-03 Westport NBU 922-361

Operator: Westport O&G Company

String type: Production

Project ID:

43-047-35107

Location: Uintah

Design parameters:**Collapse**

Mud weight: 10.000 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 190 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 368 ft

Cement top: 1,032 ft

Burst

Max anticipated surface pressure:

647 psi

Internal gradient: 0.447 psi/ft

Calculated BHP 4,623 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 7,570 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8900	4.5	11.60	M-80	LT&C	8900	8900	3.875	206.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4623	6350	1.373	4623	7780	1.68	103	267	2.59 B

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningDate: August 13, 2003
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8900 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

August 18, 2003

Westport Oil & Gas Company
P O Box 1148
Vernal, UT 84078

Re: Natural Buttes Unit 922-361 Well, 2115' FSL, 746' FEL, NE SE, Sec. 36, T. 9 South,
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35107.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SFTLA

Operator: _____ Westport Oil & Gas Company _____
Well Name & Number _____ Natural Buttes Unit 922-36I _____
API Number: _____ 43-047-35107 _____
Lease: _____ ML-22650 _____

Location: NE SE Sec. 36 T. 9 South R. 22 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Page 2

Conditions of Approval API# 43-047-35107

August 18, 2003

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Surface casing shall be cemented to the surface.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III.C.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date:

Date:

Operations Manager

9-2-2003

SEP 10 2003

DIV OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Accepted by the
Utah Division of
Oil, Gas and MiningFederal Approval of This
Action is Necessary

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Project Economics Worksheet**Instructions:**

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPR entered as annual costs and/or as unit OPR costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage EconomicsIs this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPR Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$	Oil Price \$/BO	Gas Price \$/MCF	Electric Cost \$/HP/day	OPR/BF \$/BF	OPR/MCF \$/MCF
Capital \$	820/830/840	\$1,200	\$ 23.00	\$ 3.10	-	\$ 2.00	\$ 0.62
Expense \$	830/840	\$0					
Total \$		\$1,200					

Production & OPR Detail:

	Before	After	Difference
Oil Production	0.192 BOPD	0.194 BOPD	0.002 BOPD
Gas Production	0 MCFPD	0 MCFPD	0 MCFPD
Wtr Production	0 BWPD	0 BWPD	0 BWPD
Horse Power	0 HP	0 HP	0 HP
Fuel Gas Burned	0 MCFPD	0 MCFPD	0 MCFPD

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPR + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

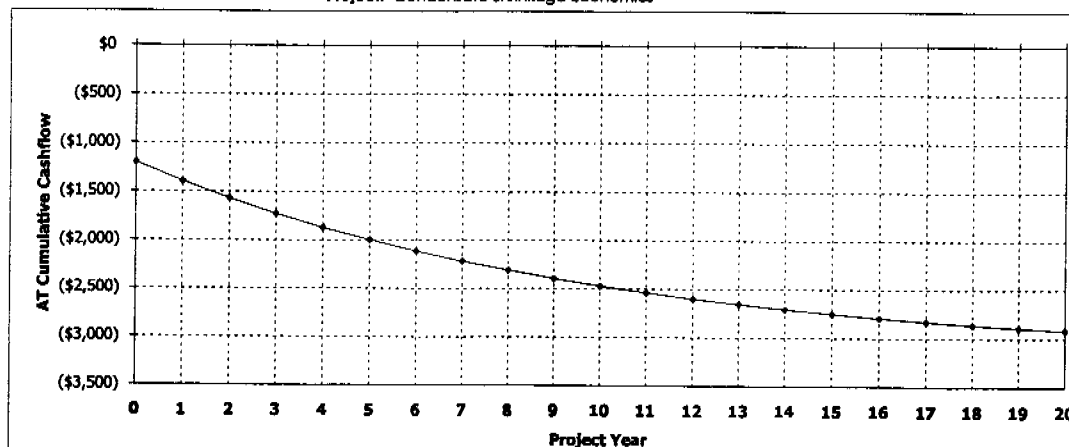
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.196 Bopd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 419	21-10-21 NWNE	U02278	891008900A	430473437600S1
NBU 420	20-10-21 SESE	UTU02278	891008900A	430473437700S1
NBU 421	20-10-21 NESE	UTU02278	891008900A	430473437800S1
NBU 422	29-10-22 SWSE	UTU469	891008900A	430473441400S1
NBU 423	29-10-22 NWSE	UTU469	891008900A	430473441500S1
NBU 424	29-10-22 NESW	UTU0145824	891008900A	430473441600S1
NBU 425	11-10-21 SENE	UTU01190	891008900A	430473441000S1
NBU 426	11-10-21 SWNE	UTU01190	891008900A	430473441100S1
NBU 427	11-10-21 NWNE	UTU01190	891008900A	430473441800S1
NBU 428	33-9-21 NWSW	UTU015630ST	891008900A	430473470900S1
NBU 434	14-10-21 SENE	UTU465	891008900A	430473448100S1 ✓
NBU 435	28-9-21 NWNW	UTU0576	891008900A	430473480500S1
NBU 436	30-9-21 SWNE	UTU0581	891008900A	430473478000S1
NBU 438	33-9-21 SWNW	UTU015630-ST	891008900A	430473478700S1
NBU 439	34-9-21 NENW	UTU01194-A-ST	891008900A	430473478600S1 ✓
NBU 440	34-9-21 SWNW	UTU01194-A-ST	891008900A	430473478500S1
NBU 441	35-9-21 NWNW	UTU01194-A-ST	891008900A	430473479100S1
NBU 442	35-9-21 NWSW	UTU01194-A-ST	891008900A	430473478800S1
NBU 443	35-9-21 SENW	UTU01194-ST	891008900A	430473478900S1
NBU 444	1-10-21 SWSW	UTU02842B	891008900A	430473479600S1
NBU 445	30-9-21 NWSE	UTU0581	891008900A	430473486700S1
NBU 446	8-9-21 SENW	UTU0149767	891008900A	430473482100S1 ✓
NBU 448	22-9-20 NWSW	UTU0577B	891008900A	430473478200S1
NBU 452	8-9-21 SWNE	UTU0149767	891008900A	430473487500S1
NBU 453	8-9-21 NWSE	UTU0575B	891008900A	430473481600S1
NBU 454	28-9-21 NWSE	UTU0576	891008900A	430473469800S1 ✓
NBU 455	29-9-21 SWSE	UTU0581	891008900A	430473469900S1 ✓
NBU 456	22-9-21 SESW	UTU010950A	891008900A	430473481800S1
NBU 457	22-9-21 NESE	UTU010950A	891008900A	430473481700S1
NBU 458	23-9-21 SENW	UTU0149075	891008900A	430473481900S1
NBU 459	27-9-21 NESE	UTU01194A-ST	891008900A	430473468000S1 ✓
NBU 460	30-9-21 SENE	UTU0581	891008900A	430473469700S1 ✓
NBU 461	14-10-22 SWNE	U01197A-ST	891008900A	430473482300S1
NBU 462	15-10-22 SENW	U-01196-A	891008900A	430473483900S1 ✓
NBU 463	15-10-22 NWNE	UTU025187	891008900A	430473484000S1
NBU 464	15-10-22 NENW	U025187	891008900A	430473484600S1
NBU 465	29-10-22 NWSW	SL070220A	891008900A	430473486000S1 ✓
NBU 466	32-10-22 NWNE	ML22798	891008900A	430473482400S1 ✓
NBU 468	11-10-21 SENW	UTU0149080	891008900A	430473485600S1
NBU 470	7-10-22 SWSE	UTU466	891008900A	430473483300S1
NBU 471	17-10-22 NWNE	UTU01196E	891008900A	430473483400S1
NBU 472	32-10-22 SWNE	ML22798	891008900A	430473489600S1 ✓
NBU 492-7E	7-9-21 LOT 1	UTU0149767	891008900A	430473421700S1
NBU 922-36I	36-9-22 NESE	MS22650	891008900A	430473510700S1 ✓
UTE TRAIL 083X	9-10-22 SENE	UTU01196D	891008900A	430471538800S1
UTE TRAIL 088X	2-10-21 SESE	ML13826	891008900A	430471538900S1 ✓

011

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT OIL & GAS COMPANY
ADDRESS PO BOX 1148
VERNAL, UT 84078

OPERATOR ACCT. NO. 11

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
	99999	2900	43-047-35107	NBU 922-361	NESE	36	9S	22E	UINTAH	11/25/2003	11/26/03
WELL 1 COMMENTS: BILL JR'S RATHOLE RIG WELL SPUD ON 11/25/03 @ 0800 HRS. MVRD GW											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
WELL 2 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG			
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single)
- B - Add new well to existing entity (group o
- C - Re-assign well from one existing entity
- D - Re-assign well from one existing entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why ee
(3/89)

Post-It* Fax Note	7671	Date	# of pages
To	Evelene Russell	From	
Co./Dept	NOGRI	Co.	
Phone #	(801) 538-5336	Phone #	
Fax #	(801) 359-3940	Fax #	

Debra Domestica
Signature

SR ADMIN ASSIST 11/26/03
Title Date

RECEIVED

Phone No. 435-781-7060

NOV 26 2003

DIV. OF OIL, GAS & MINING

NOV-26-2003 WED 11:32 AM EL PASO PRODUCTION

FAX NO. 4357817094

P. 01

006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22650

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

NATURAL BUTTES UNIT

9. Well Name and Number

NBU 922-361

10. API Well Number

43-047-35107

11. Field and Pool, or Wildcat

NATURAL BUTTES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT - for such proposals

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3. Address of Operator

P.O. BOX 1148, VERNAL, UTAH 84078

4. Telephone Number

(435)781-7060

5. Location of Well

Footage : 2115' FSL 746' FEL

County : UINTAH

QQ, Sec, T., R., M : NESE SEC 36-T9S-R22E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT**

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>SPUD</u> | |

Date of Work Completion 12/4/03

Approximate Date Work Will Start _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SPUDED AT 0800 11/25/03. DRILLED 12 1/4" HOLE.

12/3/03- RUN 47 JTS OF 9 5/8" 32.3# J-55 CASING 2036'. PUMP 160 BBL WATER, FILL CASING. MIX & PUMP 300 SK TYPE "V" CEMENT, 1.18 YIELD, 15.6 PPG. DROP PLUG & DISPLACE 153 BBL. FLOAT HELD. DUMP 25 GAL SODIUM SILICATE DOWN ANNULAR. PUMP 50 SK TOP JOB 15.6 PPG, 1.18 YIELD. DUMP ANOTHER 25 GAL SODIUM SILICATE ON TOP OF CEMENT. WOC 3 HR. (#2) TOP JOB 100 SK CEMENT, 1.18 YIELD, 15.6 PPG. WOC 3 HR. TOP JOB (#3) 500 SK, 1.18 YIELD, 15.6#. WOC UNTIL MORNING.

12/4/03- (#4) TOP JOB PUMP 250 SK, 1.18 YIELD, 15.6 PPG. WOC 4 HR. (#5) TOP JOB 225 SK, 15.6 PPG. WOC 3 HR. (#6) TOP JOB 40 SK, 15.6 PPG. (#7) TOP JOB 100 SK, 15.6 PPG. WOC 2 HR. (#8) TOP JOB 85 SK, 15.6 PPG. WOC 4 HR. (#9) TOP JOB 75 SK. HOLE FILLED. TOTAL CEMENT USED 1475 SK.

14. I hereby certify that the foregoing is true and correct.

Name & Signature

DEBRA DOMENICI

Debra Domenici

Title

SR ADMIN ASSIST

Date

12/04/03

(State Use Only)

RECEIVED

DEC 09 2003

OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

008

6. Lease Designation and Serial Number

ML-22650

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

NATURAL BUTTES UNIT

9. Well Name and Number

NBU 922-36I

10. API Well Number

43-047-35107

11. Field and Pool, or Wildcat

NATURAL BUTTES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
 Use APPLICATION FOR PERMIT -- for such proposals

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3. Address of Operator

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

4. Telephone Number

(435) 781-7024

5. Location of Well

Footage : 2115'FSL & 746'FEL

County : UINTAH

QQ, Sec. T., R., M : NESE SECTION 36-T9S-R22E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**NOTICE OF INTENT**

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>FINAL DRILLING OPERATIONS</u> | |

Date of Work Completion 1/19/04

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

FINISHED DRILLING FROM 2052' TO 8907'. RAN 4 1/2" 11.6# L-80 LTC CSG.

CMT W/20 SX SCAVENGER CMT @9.5 PPG 8.44 FT3/SK 350 SX PREM LITE II @11.0 PPG 3.38 FT3/SK

AND 1680 SX 50/50 POZ/G @14.3 PPG 1.31 FT3/SK

RELEASED RIG ON 1/19/04 AT 16:00 HRS

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Sheila Upcheg

Title

Regulatory Analyst

Date

01/20/04

(State Use Only)

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JAN 26 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

009

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator

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1368 SOUTH 1200 EAST VERNAL, UTAH 84078

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(435) 781-7024

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NATURAL BUTTES UNIT

9. Well Name and Number

NBU 922-361

10. API Well Number

43-047-35107

11. Field and Pool, or Wildcat

NATURAL BUTTES

5. Location of Well

Footage : 2115'FSL & 746'FEL

County : UINTAH

QQ, Sec. T., R., M : NESE SECTION 36-T9S-R22E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>PRODUCTION START UP</u> | |

Date of Work Completion 2/13/04

Report results of Multiple Completions and Recompletions to different reservoirs
 on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE SUBJECT WELL LOCATION WAS PLACED ONTO PRODUCTION ON 2/13/04 AT 10 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED**MAR 01 2004**

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Sheila Upchego

Title

Regulatory Analyst

Date

02/25/04

(State Use Only)

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 922-36I

Page 1

UINTAH COUNTY, UT

	SPUD	Surface Casing	Activity	Status
10/20/03			Bid Location. W/O APD	
10/21/03			Bid Location. W/O APD	
10/22/03			Bid Location. W/O APD	
10/23/03			Bid Location. W/O APD	
10/24/03			Bid Location. W/O APD	
10/27/03			Bid Location. W/O APD	
10/28/03			Build Location, 10% complete	
10/29/03			Build Location, 15% Complete	Caza 82
10/30/03			Build Location, 20% Complete	Caza 82
10/31/03			Build Location, 20% Complete	Caza 82
11/3/03			Build Location, 35% Complete	Caza 82
11/4/03			Build Location, 40% Complete	Caza 82
11/5/03			Build Location, 40% Complete	Caza 82
11/6/03			Build Location, 40% Complete	Caza 82
11/7/03			Build Location, 40% Complete	Caza 82
11/10/03			Build Location, 50% Complete	Caza 82
11/11/03			Build Location, 65% Complete	Caza 82
11/12/03			Build Location, 65% Complete	Caza 82
11/13/03			Build Location, 75% Complete	Caza 82
11/14/03			Build Location, 75% Complete	Caza 82
11/17/03			Build Location, 75% Complete	Caza 82
11/18/03			Build Location, 95% Complete	Caza 82
11/19/03			Location Complete	Caza 82

11/20/03		Location Complete	Caza 82
11/21/03		Location Complete	Caza 82
11/24/03		Location Complete	Caza 82
11/25/03		w/o Air Rig Location Complete	Caza 82
11/26/03	11/25/03	Spudded @ 8:00. DA @ 515'	Caza 82
12/1/03	11/25/03	Spudded @ 8:00. DA @ 1650'	Caza 82
12/2/03	11/25/03	Spudded @ 8:00. DA @ 1650'	Caza 82
12/3/03	11/25/03	Drlg to 2080'. Run 9 5/8" to 2036'	Caza 82
12/4/03	11/25/03	Drlg to 2080'. Run 9 5/8" to 2036'	Caza 82
12/5/03	11/25/03	9 5/8" @ 2037' Drlg to 2080'. Run 9 5/8" to 2037'	Caza 82
12/8/03	11/25/03	9 5/8" @ 2037' Drlg to 2080'. Run 9 5/8" to 2037'	Caza 82
12/9/03	11/25/03	9 5/8" @ 2037' Drlg to 2080'. Run 9 5/8" to 2037'	Caza 82
12/10/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/11/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/12/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/15/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/16/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/17/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/18/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/19/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/22/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/23/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/29/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
12/30/03	11/25/03	9 5/8" @ 2037'	WORT Caza 82
1/2/04	11/25/03	9 5/8" @ 2037'	WORT Caza 82
1/5/04	11/25/03	9 5/8" @ 2037'	WORT Caza 82
1/6/04	TD: 2080'	Csg. 9 5/8" @ 2037' MW: 8.4 SD: 1/XX/04 DSS:0	
		Rig down and prepare to move from S/C 923-31J to NBU 922-36I this AM.	

1/7/04	TD: 2080' Csg. 9 5/8" @ 2037' MW: 8.4 SD: 1/XX/04 DSS:0 Move in Caza 82. Spot all equipment on location.
1/8/04	TD: 2080' Csg. 9 5/8" @ 2037' MW: 8.4 SD: 1/8/04 DSS:0 Raise derrick and RU floor. NU and Test BOPE. PU BHA and DP. Tag cement @ 1960'. Drlg cement and FE @ report time.
1/9/04	TD: 4174' Csg. 9 5/8" @ 2037' MW: 8.4 SD: 1/8/04 DSS: 1 Finish Drlg cement and FE. Rotary Spud 7 7/8" hole @ 0700 hrs 1/8/04. Drill from 2080'-4174'. DA @ report time.
1/12/04	TD: 7376' Csg. 9 5/8" @ 2037' MW: 9.5 SD: 1/8/04 DSS: 4 Drill from 4174'-6800'. Close in system and begin mudding-up. Drill to 7376'. DA @ report time.
1/13/04	TD: 7650' Csg. 9 5/8" @ 2037' MW: 9.8 SD: 1/8/04 DSS: 5 Drill f/7376'-7621'. CCH. TFNB. Drill to 7650'. DA @ report time.
1/14/04	TD: 8067' Csg. 9 5/8" @ 2037' MW: 10.1 SD: 1/8/04 DSS: 6 Drill from 7650'-8067'. DA @ report time.
1/15/04	TD: 8247' Csg. 9 5/8" @ 2037' MW: 10.1 SD: 1/8/04 DSS: 7 Drill from 8067'-8247'. TFNB. TIH @ report time.
1/16/04	TD: 8535' Csg. 9 5/8" @ 2037' MW: 10.7 SD: 1/8/04 DSS: 8 Drill from 8247'-8404'. Change rotating head rubber. Drlg to 8535'. DA @ report time.
1/19/04	TD: 8907' Csg. 9 5/8" @ 2037' MW: 10.7 SD: 1/8/04 DSS: 11 Drill from 8535'-8907' TD. Short trip 50 stds to 4200'. POOH and run PEX open hole logs. TIH and CCH for casing. Lay down drill string. Run 4 1/2" production casing to 8907. Circ gas out of hole. RU cementers and cement casing @ report time.
1/20/04	TD: 8907' Csg. 9 5/8" @ 2037' MW: 11.4 SD: 1/8/04 DSS: 12 Cemented 4 1/2" casing. Set slips, NDBOP, cut casing. Released rig @ 1600 on 1/19/04. Will inspect derrick then move to NBU 1022-1G on 1/21/04.
1/21/04	TD: 8907' Csg. 9 5/8" @ 2037' MW: 11.4 SD: 1/8/04 DSS: 12 Derrick to be inspected today during rig move to NBU 1022-1G.
2/6/04	HELD SAFETY MEETING. RU RIG & PU TBG. RU RIG, SPOT EQUIP. NDWH, NUBOP. RU FLOOR & TBG EQUIP. PU & RIH W/ 3 7/8" MILL & 275 JTS NEW 2 3/8" J-55 TBG. (SLM) TAG PBTB @ 8860'. REV CIRC WELL W/ 130 BBLS 2% KCL. DRAIN PMP & LINES. FREEZE PROTECT WH. 5:30 PM SWI, SDFN. NOTE: PRIOR TO MIRU, CUTTERS RAN CBL-CCL-GR LOG FROM 8824' TO 80'. CMT TOP @ 450'. MAX RECORDED TEMP: 190 DEG.
2/9/04	HELD SAFETY MEETING. POOH W/ TBG. EOT @ 8864'. POOH & LD 47 JTS ON FLOAT & STOOD BACK 114 STANDS. LD MILL. RD FLOOR & TBG EQUIP. NDBOP. NU (2) 4 1/16" 10K FRAC VALVES. MIRU DBL JACK TESTERS. PT 4 1/2" CSG & FRAC VALVES TO 7500#, HELD GOOD. RDMO DBL JACK TESTERS. MIRU CUTTERS. RIH W/ PERF GUNS & PERF SEGO @ 8628'-8637', 8655'-8663', 8668'-8673' & 8676'-8679' USING 3 3/8" EXP GUNS, 23 GRAM CHARGES, 0.35, 90 DEG PHASING, 4 SPF, (100 HOLES) PERF ONLY ZONE. 1 RUN FOR CUTTERS. 0# AFTER PERF. RDMO CUTTERS. 3:00 PM SWI, SDFWE. PREP TO FRAC W/BJ ON MONDAY 2/9/04.

2/10/04 MIRU BJ & CUTTERS. BALL OUT PERF ONLY ZONE. FRAC STAGES 1 & 2, PREP TO FRAC STAGE 3 IN AM.

2/11/04 2/9/04: MIRU BJ & CUTTERS. HELD SAFETY MEETING. PT. SURF LINES TO 8520# WHP: 1357# (PERF ONLY). BRK DN SEGO PERFS @ 3200# @ 5 BPM. PMP'D 36 BBLS 2% KCL @ 4920# @ 30 BPM. ISIP: 2520#, FG: .73. CALCULATED 20 PERFS OPEN. BALL OUT PERFS W/ 100 BIO-BALLS W/ 6 BBLS 15% HCL W/ 170 BBLS 2% KCL. SURGE BALLS OFF PERFS 3 TIMES & LET FALL TO BTM FOR 20 MIN.
STAGE 1: RIH W/ 4 1/2" WEATHERFORD 10K CBP & PERF GUNS. SET CBP @ 8600'. PERF MV @ 8449'-8455' & 8552'-8558' USING 3 3/8" EXP GUNS, 23 GRAM CHARGES, 0.35, 90 DEG PHASING, 4 SPF, (48 HOLES) 1 RUN FOR CUTTERS. WHP: 40#. BRK DN PERFS @ 3711# @ 5 BPM. PMP'D 84 BBLS 2% KCL @ 5676# @ 38 BPM. ISIP: 2650#, FG: .75. PMP'D 1269 BBLS LIGHTNING 18 GEL, 127,760# 20/40 MESH SD. ISIP: 4520#, FG: .97, NPI: 1870#, MTP: 6365#, MTR: 46.9 BPM, ATP: 4924#, ATR: 46.6 BPM.
STAGE 2: RIH W/ 4 1/2" WEATHERFORD 10K CBP & PERF GUNS. SET CBP @ 8340'. PERF MV @ 8179'-8185', 3 SPF; 8235'-8237', 4 SPF & 8284'-8289', 2 SPF, USING 3 3/8" EXP GUNS, 23 GRAM CHARGES, 0.35, (46 HOLES) 2 RUNS FOR CUTTERS. WHP: 330#. BRK DN PERFS @ 3981# @ 5 BPM. PMP'D 50 BBLS 2% KCL @ 6000# @ 36 BPM. ISIP: 2680#, FG: .76. PMP'D 1332 BBLS LIGHTNING 18 GEL, 142,203# 20/40 MESH SD. ISIP: 3490#, FG: .86, NPI: 810#, MTP: 5563#, MTR: 46.4 BPM, ATP: 5210#, ATR: 46.1 BPM.
STAGE 3: RIH W/ 4 1/2" WEATHERFORD 10K CBP & PERF GUNS. SET CBP @ 8080'. PERF MV @ 7890'-7896', 1 SPF; 7936'-7944', 4 SPF; 7967'-7987', 1 SPF; 8004'-8008', 4 SPF, & 8029'-8043', 2 SPF, USING 3 3/8" EXP GUNS, 23 GRAM CHARGES, 0.35, (102 HLS) 3 RUNS FOR CUTTERS. PREP TO FRAC STAGE 3 IN AM.
2/10/04: START & WARM UP EQUIP. PT SURF LINES TO 8000#. WHP: 1700#.
STAGE 3: CONT ON. BRK DN PERFS @ 4077 @ 5 BPM. PMP'D 42 BBLS 2% KCL @ 4850 @ 34 BPM. ISIP: 2600#, FG: .76. PMP'D 2747 BBLS LIGHTNING 18 GEL, 321,247# 20/40 MESH SD. ISIP: 4000#, FG: .94, NPI: 1400#, MTP: 5455#, MTR: 42.6 BPM, ATP: 5480#, ATR: 42 BPM.
STAGE 4: RIH W/ 4 1/2" BAKER 5K CBP & PERF GUNS. SET CBP @ 7700'. PERF WASATCH @ 6472-6475' & 6513-6518' USING 3 1/8" HSC GUNS, 12 GRAM CHARGES, 0.34, 4 SPF, 90 DEG PHASING. (32 HOLES) 1 RUN FOR CUTTERS. WHP: 340#. BRK DN PERFS @ 4011 @ 5 BPM. PMP'D 48 BBLS 2% KCL @ 3970 @ 25 BPM. ISIP: 2500#, FG: .82 PMP'D 920 BBLS LIGHTNING 18 GEL, 92,659# 20/40 MESH SD. ISIP: 3165#, FG: .92, NPI: 665#, MTP: 4341#, MTR: 30.5 BPM, ATP: 3680#, ATR: 30.3 BPM.
STAGE 5: RIH W/ 4 1/2" BAKER 5K CBP & PERF GUNS. SET CBP @ 6310'. PERF WASATCH @ 5831-5845' USING 3 1/8" HSC GUNS, 12GRAM CHARGES, 0.34, 2 SPF, 180 DEG PHASING. (32 HOLES) 1 RUN FOR CUTTERS. WHP: 2#. BRK DN PERFS @ 2608# @ 5 BPM. PMP'D 22 BBLS 2% KCL @ 2975 @ 27 BPM. ISIP: 1200#, FG: .64. PMP'D, 965 BBLS LIGHTNING 16 GEL, 105,901# 20/40 MESH SD. ISIP: 1600#, FG: .71, NPI: 400#. MTP: 2940#, MTR: 30.7 BPM, ATP: 2410#, ATR: 30.4 BPM. RIH W/ 4 1/2" BAKER 5K CBP & SET @ 5650'. POOH. RDMO CUTTERS & BJ. ND FRAC VALVES, NUBOP & WASHINGTON DRLG HEAD. RU FLOOR & TBG EQUIP. RIH W/ 3 7/8" MILL TOOTH BIT, POBS, 1 JT, TRN & NEW 2 3/8" J-55 TBG. EOT @ 5618'. RU SWVL. PREP TO DRILL OUT 6 CBP'S IN AM. TOTAL SAND: 789,770#. 6:30 PM SWI, SDFN.

2/12/04 HELD SAFETY MEETING. DRLG CBP'S EOT @ 5618'. EST CIRC W/ 2% KCL W/ RIG PMP.
DRLG CBP #1 @ 5650'. DRILL OUT 5K BAKER CBP IN 20 MIN, 1100# DIFF. RIH. TAG SD @ 6207', CO 103' SD.
DRLG CBP #2 @ 6310'. DRILL OUT 5K BAKER CBP IN 5 MIN, 100# DIFF. RIH. TAG SD @ 7643'. CO 57' SD.
DRLG CBP #3 @ 7700'. DRILL OUT 5K BAKER CBP IN 20 MIN, 1200# DIFF. RIH. TAG SD @ 8031'. CO 49' SD.

DRLG CBP #4 @ 8080'. DRILL OUT 10K WEATHERFORD CBP IN 23 MIN. 500# DIFF. RIH. TAG SD @ 8289'. CO 51' SD.
DRLG CBP #5 @ 8340'. DRILL OUT 10K WEATHERFORD CBP IN 9 MIN, 200# DIFF. RIH. TAG SD @ 8548'. CO 52' SD.
DRLG CBP #6 @ 8600'. DRILL OUT 10K WEATHERFORD CBP IN 6 MIN, 100# DIFF. RD SWVL. RIH. TAG PBT @ 8864'. POOH & LD 26 JTS ON FLOAT. LAND TBG ON HANGER W/ 243 JTS NEW 2 3/8" J-55 TBG. RD FLOOR & TBG EQUIP. EOT @ 7855.70', TRN @ 7821.29'. NDBOP, NUWH, DROP BALL & PMP OFF THE BIT @ 2300#.
AVG. 15 MIN/PER 5K BAKER CBP & AVG. 13 MIN/ PER WEATHERFORD 10K CBP. CO TOTAL OF 312' SD. FLOW WELL BACK TO PIT IN OPEN CHK. ORIGINAL LTR: 7439 BBLs. FTP: 225#, SICP: 1350#. 3:00 PM TURN WELL OVER TO DELSCO FBC. LTR: 4209 BBLs. RD RIG, RACK EQUIP. DRAIN PMP & LINES.
FLOWBACK REPORT: CP: 900#, TP: 200#, 17 HRS, 40 BWPH, SD: TRACE, TTL BBLs FLWD: 925, TODAY'S LTR: 4209 BBLs, LOAD REC TODAY: 4155 BBLs, REMAINING LTR: 3284 BBLs, TOTAL LOAD REC TO DATE: 4155 BBLs.

2/13/04 FLOWBACK REPORT: CP: 1100#, TP: 500#, 24 HRS, 6 BWPH, SD: CLEAN, TTL BBLs FLWD: 925, TODAY'S LTR: 4209 BBLs, LOAD REC TODAY: 3230 BBLs, REMAINING LTR: 4209 BBLs, TOTAL LOAD REC TO DATE: 7385 BBLs.

2/17/04 WELL WENT ON SALES 2/13/04, 10:00 AM, 1440 MCF, SICP: 1500#, FTP: 823#, 28/64" CHK, 15 BWPH.

ON SALES

2/13/04: 1024 MCF, 0 BC, 260 BW, TP: 593#, CP: 1000#, 22/64" CHK, 18 HRS, LP: 95#.
2/14/04: 1356 MCF, 0 BC, 210 BW, TP: 561#, CP: 1000#, 22/64" CHK, 24 HRS, LP: 87#.
2/15/04: 1336 MCF, 0 BC, 240 BW, TP: 373#, CP: 900#, 26/64" CHK, 24 HRS, LP: 86#.

2/18/04 **ON SALES**

2/16/04: 1000 MCF, 0 BC, 240 BW, TP: 333#, CP: 800#, 26/64" CHK, 24 HRS, LP: 95#.

2/19/04 **ON SALES**

2/17/04: 882 MCF, 0 BC, 160 BW, TP: 320#, CP: 800#, 26/64" CHK, 24 HRS, LP: 114#.

2/20/04 **ON SALES**

2/18/04: 1143 MCF, 0 BC, 130 BW, TP: 159#, CP: 653#, 26/64" CHK, 24 HRS, LP: 108#.

2/23/04 **ON SALES**

2/19/04: 1083 MCF, 0 BC, 128 BW, TP: 150#, CP: 627#, 64/64" CHK, 24 HRS, LP: 102#.
2/20/04: 1000 MCF, 0 BC, 97 BW, TP: 153#, CP: 606#, 64/64" CHK, 24 HRS, LP: 108#.
2/21/04: 952 MCF, 0 BC, 87 BW, TP: 163#, CP: 595#, 64/64" CHK, 24 HRS, LP: 130#.

2/24/04 **ON SALES**

2/22/04: 921 MCF, 0 BC, 80 BW, TP: 151#, CP: 579#, 64/64" CHK, 24 HRS, LP: 115#.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

010

5. LEASE DESIGNATION AND SERIAL NO.

ML-22650**WELL COMPLETION OR RECOMPLETION REPORT AND LOG***

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

1b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME, WELL NO.

NBU

2. NAME OF OPERATOR

WESTPORT OIL & GAS COMPANY L.P.

9. WELL NO.

922-361

3. ADDRESS AND TELEPHONE NO.

1368 SOUTH 1200 EAST VERNAL, UTAH 84078 (435) 781-7024

10. FIELD AND POOL OR WILDCAT

NATURAL BUTTES

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements)

At Surface

NESE 2115'FSL & 746'FEL

11. SEC., T., R., M., OR BLOCK AND SURVEY

OR AREA

SECTION 36-T9S-R22E

At top prod. Interval reported below

At total depth

14. API NO.

43-047-35107

DATE ISSUED

8/18/03

12. COUNTY

UINTAH

13. STATE

UTAH

15. DATE SPUNDED

11/25/03

16. DATE T.D. REACHED

1/18/04

17. DATE COMPL. (Ready to prod. or Plug & Seal)

2/12/04

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5028.1'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

MD **8907'** TVD

21. PLUG, BACK T.D., MD & TVD

TD MD **8860'** TVD

22. IF MULTIPLE COMPL., HOW MANY

HOW MANY

23. INTERVALS ROTARY TOOLS

DRILLED BY

-----> **X**

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)

SEGO: 8628'-8679'; MESAVERDE: 8449'-8558'; 8179'-8289'; 7890'-8043';
WASATCH: 6472'-6518'; 5831'-5845'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

MICROLOG/GR, CBL-CCL-GR, REST/DRILLING LOG, DEN/POB

27. WAS WELL CORED YES ☒ NO ☐ (Submit analysis)DRILL STEM TEST YES ☒ NO ☐ (See reverse side)

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	2080'	12 1/4"	1725 SX	
4 1/2"	11.6#	8907'	7 7/8"	2050 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7856'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8628'-8679' - 100 HOLES **6472'-6518 - 32 HOLES**
8449'-8558' - 48 HOLES **5831'-5845 - 32 HOLES**
8179'-8289' - 46 HOLES
7890'-8043' - 102 HOLES

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

SEE ADDITIONAL PAGE **SEE ADDITIONAL PAGE**

33.* PRODUCTION

DATE FIRST PRODUCTION

2/12/04

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

FLOWING

WELL STATUS (Producing or shut-in)

PRODUCING

DATE OF TEST

2/14/04

HOURS TESTED

24

CHOKE SIZE

22/64

PROD'N. FOR TEST PERIOD

----->

OIL--BBL.S.

0

GAS--MCF.

1356

WATER--BBL.

210

GAS-OIL RATIO

FLOW. TUBING PRESS.

561#

CASING PRESSURE

1000#

CALCULATED 24-HOUR RATE

----->

OIL--BBL.

0

GAS--MCF.

1356

WATER--BBL.

210

OIL GRAVITY-API (GR)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ITEM #32: ACID, SHOT FRACTURE, CEMENT SQUEEZE, ETC - ADDITIONAL INFORMATION

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **SHEILA UPCHEGO**TITLE **REGULATORY ANALYST**DATE **3/17/2004****See Spaces for Addition Data on Reverse Side**

RECEIVED
MAR 22 2004
DIV. OF OIL, GAS & MINING

Form 8

Additional Page For Comments

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

ML-22650

Lease Serial No.

NBU #922-361

2115'FSL & 746'FEL

API #43-047-35107

NESE SEC. 36-T9S-R22E

ITEM# 25, 26 & 27

INTERVAL	SIZE	NUMBER
SEGO 8628'-8679'		100 HOLES
MESAVERDE 8449'-8558'		48 HOLES
8179'-8289'		46 HOLES
7890'-8043'		102 HOLES
WASATCH 6472'-6518'		32 HOLES
5831'-5845'		32 HOLES

DEPTH INTERVAL	AMOUNT & KIND OF MATERIAL
SEGO 8628'-8679'	BALL OUT W/100 BALLS W/6 BBLS 15% HCL W/170 BBLS 2% KCL
MESAVERDE 8449'-8558'	PMP 1269 BBLS LIGHTNING 18 GEL 127,760# 20/40 MESH SD
8179'-8289'	PMP 1332 BBLS LIGHTNING 18 GEL 142,203# 20/40 MESH SD
7890'-8043'	PMP 2747 BBLS LIGHTNING 18 GEL 321,247# 20/40 MESH SD
WASATCH 6472'-6518'	PMP 920 BBLS LIGHTNING 18 GEL 92,659# 20/40 MESH SD
5831'-5845'	PMP 965 BBLS LIGHTNING 16 GEL 105,901# 20/40 MESH SD

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.				38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	True Vert. Depth
WASATCH MESAVERDE	4286' 6704'	6704'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY RESCINDS ANY PREVIOUSLY APPROVED DISPOSAL SITES AND PROPOSES THAT ANY PRODUCED WATER FROM THE ATTACHED LIST OF WELLS WILL BE CONTAINED IN A WATER TANK AND WILL THEN BE HAULED BY TRUCK TO ONE OF THE FOLLOWING PRE-APPROVED DISPOSAL SITES: DALBO, INC.; RNI, SEC. 5-T9S-R22E; ACE OILFIELD, SEC. 2-T6S-R20E; SOUTHMAN CANYON #3 SWD, SEC. 15-T10S-R23E, API NO. 43047158800000S1; AND DIRTY DEVIL FEDERAL 14-10 SWD, SWC. 10-T9S-R24E, API NO. 430473056600S1.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

Debra Domenici

Date

July 12, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUL 14 2004

DIV. OF OIL, GAS & MINING

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	09S	23E	SESW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		43047353920S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENE	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	NWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENE	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENE	UTU33433	UTU74473	430473085600S1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

MULTIPLE WELLS- SEE ATTACHED

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleting horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleting in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas Company rescinds any previously approved disposal sites and proposes that any produced water from the attached list of wells on Exhibit A will be contained in a water tank and will then be hauled by truck to one of the following pre-approved disposal sites: Dalbo, Inc. Disposal Pit; RNI Disposal Pit, Sec. 5-T9S-R22E; Ace Oilfield Disposal, Sec. 2-T6S-R20E; Southman Canyon #3 SWD, Sec. 15-T10S-R23E, API No. 43047158800000S1 CIGE 9 SWD, Sec. 36-T9S-R22E; and Dirty Devil Federal 14-10 SWD, Sec. 10-T9S-R24E, API No. 430473056600S1. The disposal/emergency pits for the locations listed on Exhibit B will be reclaimed within the 2004 year. The rest of the locations that have disposal/emergency pits which are listed on Exhibit C will have their pits reclaimed by September 2008.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBRA DOMENICI

Title

ENVIRONMENTAL ASSISTANT

Signature

Debra Domenici

Date

July 22, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

**RECEIVED
JUL 27 2004
DIV. OF OIL, GAS & MINING**

EXHIBIT A

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
SOUTHMAN CANYON 04-04	4	10S	23E	NWSE	UTU33433	UTU33433	430473063200S1
SOUTHMAN CANYON 04-05	5	10S	23E	NESE	UTU33433	UTU33433	430473063300S1
SOUTHMAN CANYON 09-03M	9	10S	23E	SWSW	UTU37355	UTU37355	430473254000S1
SOUTHMAN CANYON 09-04J	9	10S	23E	NWSE	UTU37355	UTU37355	430473254100S1
SOUTHMAN CANYON 31-01-L	31	09S	23E	NWSW	UTU33433	UTU74898	430473254300S1
SOUTHMAN CANYON 31-02X	31	09S	23E	NWNW	UTU33433	UTU33433	430473489800S1
SOUTHMAN CANYON 31-03	31	09S	23E	SENW	UTU33433	UTU33433	430473472600S1
SOUTHMAN CANYON 31-04	31	09S	23E	SESW	UTU33433		430473472700S1
SOUTHMAN CANYON 923-31B	31	09S	23E	NWNE	U-33433	UTU33433	430473515000S1
SOUTHMAN CANYON 923-31J	31	09S	23E	NWSE	U-33433	UTU33433	430473514900S1
SOUTHMAN CANYON 923-31P	31	09S	23E	SESE	U-33433		430473528800S1
SOUTHMAN CANYON SWD #3	15	10S	23E	NESE	UTU-38427		430471588000S1
WHITE RIVER 1-14	14	10S	23E	NENW	UTU38427	UTU38427	430473048100S1

EXHIBIT B
PITS TO BE RECLAIMED IN 2004

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1

EXHIBIT C
PITS TO BE RECLAIMED BY SEPTEMBER, 2008

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1

013

WELL	LEGALS				STF LEASE NO	CA NUMBER	API NO
	SEC	TWN	RGE	QTR/QTR			
BONANZA 04-06	4	10S	23E	NESW	U-33433	UTU33433	430473475100S1
BONANZA 06-02	6	10S	23E	NESW	UTU38419	UTU38419	430473484300S1
BONANZA 08-02	8	10S	23E	SESE	UTU37355	UTU37355	430473408700S1
BONANZA 08-03	8	10S	23E	NWNW	U-37355	UTU37355	430473477000S1
BONANZA 09-05	9	10S	23E	SESW	U-37355	UTU37355	430473486600S1
BONANZA 09-06	9	10S	23E	NWNE	U-37355	UTU37355	430473477100S1
BONANZA 10-02	10	10S	23E	NWNW	U72028	UTU80201	430473470400S1
BONANZA 10-03	10	10S	23E	NWNE	UTU38261	CR-5	430473472800S1
BONANZA 10-04	10	10S	23E	SENE	UTU40736	CR-5	430473477200S1
BONANZA 1023-2A	2	10S	23E	NENE	ML47062		430473534700S1
BONANZA 1023-2C	2	10S	23E	NENW	ML47062		430473534600S1
BONANZA 1023-2E	2	10S	23E	SWNW	ML47062		430473534500S1
BONANZA 1023-4E	4	10S	23E	SWNW	U-33433		430473539200S1
BONANZA 1023-6C	6	10S	23E	NENW	U-38419	UTU38419	430473515300S1
BONANZA 1023-7B	7	10S	23E	NWNE	U-38420	UTU38420	430473517200S1
BONANZA 1023-7L	7	10S	23E	NWSW	U-38420		430473528900S1
BONANZA 11-02	11	10S	23E	SWNW	UTU38425	CR-23	430473477300S1
BONANZA FEDERAL 03-15	15	10S	23E	NENW	UTU38428	UTU38428	430473127800S1
CANYON VIEW FEDERAL 1-18	18	10S	23E	SENE	UTU38421	UTU38421	430473037900S1
CIGE 008	35	09S	22E	SWSE	UTU010954A	891008900A	430473042700S1
CIGE 009	36	09S	22E	NWSE	ML22650	891008900A	430473041900S1
CIGE 010	2	10S	22E	NWSE	ML22651	891008900A	430473042500S1
CIGE 031	1	10S	22E	SWNW	U011336	891008900A	430473051100S1
CIGE 062D	36	09S	22E	NWSW	ML22650	891008900A	430473088500S1
CIGE 067A	2	10S	22E	NENE	ML22651	891008900A	430473093800S1
CIGE 068D	35	09S	22E	NWSW	UTU010954A	891008900A	430473095100S1
CIGE 089D	34	09S	22E	SENE	UTU0149077	891008900A	430473114600S1
CIGE 105D	1	10S	22E	NENW	U011336	891008900A	430473175800S1
CIGE 118	35	09S	22E	NESE	UTU010954A	891008900A	430473202500S1
CIGE 144	2	10S	22E	SWNE	ML22651	891008900A	430473202200S1
CIGE 147	36	09S	22E	SESW	ML22650	891008900A	430473202000S1
CIGE 153	35	09S	22E	SESW	UTU010954A	891008900A	430473206700S1
CIGE 161	2	10S	22E	SESE	ML22651	891008900A	430473216800S1
CIGE 162	36	09S	22E	SESE	ML22650	891008900A	430473216400S1
CIGE 186	35	09S	22E	NWSE	UTU010954A	891008900A	430473259000S1
CIGE 193	35	09S	22E	SESE	UTU010954A	891008900A	430473297300S1
CIGE 194	1	10S	22E	SWNW	U011336	891008900A	430473293200S1
CIGE 195	2	10S	22E	NWNE	ML22651	891008900A	430473279700S1
CIGE 212	34	09S	22E	NENE	UTU0149077	891008900A	430473293800S1
CIGE 221	36	09S	22E	SWSW	ML22650	891008900A	430473286800S1
CIGE 222	36	09S	22E	NESW	ML22650	891008900A	430473286900S1
CIGE 223	1	10S	22E	NWNW	U011336	891008900A	430473298300S1
CLIFF EDGE 1-15	15	10S	23E	NWSE	UTU38427	UTU38427	430473046200S1
CROOKED CYN FED 1-17	17	10S	23E	NESW	UTU37355	UTU37355	430473036900S1
FLAT MESA FEDERAL 1-7	7	10S	23E	NWSE	UTU38420	UTU38420	430473036500S1
FLAT MESA FEDERAL 2-7	7	10S	23E	SENE	UTU38420	UTU38420	430473054500S1
JACK RABBIT 1-11	11	10S	23E	SWNE	UTU38425	CR-23	430473042300S1
LOOKOUT POINT STATE 1-16	16	10S	23E	NESE	ML22186A		430473054400S1
NBU 024N2	12	10S	22E	SESE	U01197A	891008900A	430473053500S1
NBU 038N2	13	10S	22E	NWSW	U06512	891008900A	430473053600S1
NBU 1022-1G	1	10S	22E	SWNE	U-11336	891008900A	430473517500S1
NBU 922-35K	35	09S	22E	NESW	UTU-010954A	891008900A	430473512600S1
NBU 922-36I	36	09S	22E	NESE	ML-22650	891008900A	430473510700S1
NO NAME CANYON 1-9	9	10S	23E	SENE	UTU037355	UTU37355	430473037800S1
NO NAME CANYON 2-9	9	10S	23E	NENW	UTU037355	UTU37355	430473150400S1
NSO FEDERAL 1-12	12	10S	23E	NENW	UTU38423	CR-22	430473056000S1
PETE'S FLAT 1-1	1	10S	23E	NESE	UTU40736		430473055800S1
SAGE HEN FEDERAL 1-6	6	10S	23E	NESE	UTU38419	CR-3	430473038200S1
SAGEBRUSH FEDERAL 1-8	8	10S	23E	SWNE	UTU37355	UTU37355	430473038300S1
SHEEPHERDER FEDERAL 1-10	10	10S	23E	NESE	UTU38424	CR-5	430473055900S1
SOUTHMAN CANYON 01-05 FED	5	10S	23E	SENE	UTU33433	UTU74473	430473085600S1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

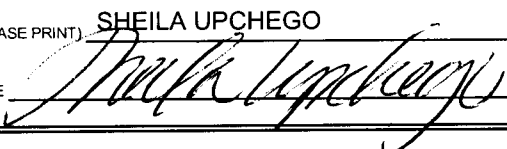
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NATURAL BUTTES UNIT
3. ADDRESS OF OPERATOR: 1368 S. 1200 E. CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2115'FSL & 746'FEL		8. WELL NAME and NUMBER: NBU 922-36I
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 9S 22E		9. API NUMBER: 4304735107
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: MAINTENANCE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

09/01/05 MIRU COIL TBG UNIT. RIH W/BIT THRUSTER ON 1-1/4" COIL TBG. CLEAN OUT TO TOP OF STUCK BUMPER SPRING @ 7821'. POOH W/COIL TBG. RIH W/TOOLS & ATTEMPT TO LATCH ON TO BUMPER SPRING @ 7821'. HIT ON BS 3X & BRAKE LINKAGE BROKE ON WL TRUCK. POOH W/SLICK LINE. LD TOOLS. WELDER FIXED BROKEN PART ON BRAKE DRUM. RIH W/TOOLS & ATTEMPT TO LATCH ON TO BUMPER SPRING. HIT SEVERAL TIMES, BOUNCING OFF BS PARTED LINE @ROPE SOCKET. POOH REHEAD. RIH, FISH TOOLS. POOH LD TOOLS. RIH, ATTEMPT TO LATCH BUMPER SPRING. TRIED SEVERAL TIMES. WOULD NOT BITE. POOH LD TOOLS. MOVING RIG & EQUIPMENT. MIRU, SPOT EQUIPMENT. FTP: 200#, SICP: 500#. BLEW WL DN. PMP 20 BBLS TPW DN TBG TO KILL. NDWH, NUBOP. RU FLOOR & TBG EQUIP. EOT @ 7856'. 243 JTS IN WL. PUH 1 STAND. (TBG FREE) RIH, TAG HARD FILL @ 7866' (BARIUM SCALE). POOH STANDING BACK 240 JTS 2-3/8" J-55 TBG LD BHA. TBG LOOKED GOOD, EXCEPT BTM 3 JTS. PLUGGED W/ BARIUM & NORM SCALE. (ID) BUMPER SPRING WAS STUCK IN RN PROFILE NIPPLE. LD BTM 3 JTS. PU NEW FAST EDDIE "R" PROFILE NIPPLE & RIH ON TBG. EOT @1560'. HAD TO KILL 2X POOH & RIH. LEAVE WL OPEN TO SALES. PREP TO LAND TBG IN AM. LTR: 80 BBLS NOTE: PLAN TO C/O CSG W/RIG ON LATER DATE. RIG DID NOT HAVE TIME NOW TO C/O. HAD TO MEET FRAC DATE. TOP PERF @5831', BTM PERF @8679' & PBD @ 8862'. 09/30/05 BOP'S. FTP: 150#. BLEW WL DN. KILL W/30 BBLS TPW EOT @ 1560'. CONT RIH OUT OF DERRICK W/2-3/8" J-55 TBG. LAND TBG ON HANGER W/240 JTS TBG. EOT @7725.46' & R PROFILE NIPPLE @7224.04' (FAST EDDIE) HAD TO KILL WL 2 MORE TIMES WHEN RIH & LANDING. RD FLOOR & TBG EQUIPMENT. NDBOP, NUWH. RACK EQUIPMENT. RD RIG. LTR: 100 BBLS.

NAME (PLEASE PRINT) SHEILA UPCHEGO	TITLE REGULATORY ANALYST
SIGNATURE 	DATE 10/27/2005

(This space for State use only)

RECEIVED
NOV 02 2005

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	--

CA No.		Unit:		NATURAL BUTTES UNIT		
WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005239

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-22650

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

NATURAL BUTTES UNIT

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

8. WELL NAME and NUMBER:

NBU 922-36I

2. NAME OF OPERATOR:

WESTPORT OIL & GAS COMPANY L.P.

9. API NUMBER:

4304735107

3. ADDRESS OF OPERATOR:

1368 S. 1200 E.

CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 781-7024

10. FIELD AND POOL, OR WILDCAT:

NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2115'FSL, 746'FEL

COUNTY UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 36 9S 22E

STATE

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER MAINTENANCE

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

03/13/06 RDMO BONANZA 1023-4M. ROAD RIG TO NBU 922-36I. MIRU. SPOT EQUIPMENT. FTP=300, SICP=425. BLEW WELL DN. KILL WELL W/ 20 BBLs T.P.W. NDWH, NUBOP. R/U FLOOR & TBG EQUIPMENT. UNLAND TBG. L/D HANGER. EOT @ 7725'. P.O.O.H. STANDING BACK 2-3/8" J-55 TBG. (SLM) KILL WELL W/ 30 BBLs TPW WHILE P.O.O.H RETREIVE PLUNGER & BUMPER SPRING. L/D "R" NIPPLE. TBG LOOKED GOOD. P/U 3-7/8" HVY DUTY MILL. DART SUB & RIH ON 2-3/8" TBG OUT OF DERRICK. EOT @ 5800'. PREP TO C/O SCALE W/ FOAM UNIT IN AM. 5:30 PM LEAVE WELL OPEN TO SALES.-SDFN. 03/14/06 PROG: 7:00 AM (DAY2) HSM JSA#2 EOT @ 5800'. FCP: 370. BLEW WL DN. CONTINUE RIH ON 2-3/8" J-55 TBG. TAG FILL @ 7870'. RU SWVL & WTFRD AIR FOAM UNIT. ESTABLISH CIRC IN 1.5 HRS. DRL 10' OF HARD SCALE, FELL THROUGH BRIDGE, RIH TAG SCALE @ 8325'. REGAIN CIRC IN 45 MINUTES. DRL 8' OF MEDIUM SCALE. FELL THROUGH BRIDGE. RIH, TAG @ 8754'. REGAIN CIRC IN 1.2 HRS. CIRC WL CLEAN. RD SWVL & FOAM UNIT. POOH & LD 31 JTS ON FLOAT & STOOD BACK 30 STANDS. EOT @ 5800'. PMPD 210 BBLs IN 2 DAYS, RCVR'D 108 BBLs, LTR:102 BBLs. 5:00 PM LEAVE WL OPEN TO SALES. SDFN. PREP TO BROACH & LAND TBG IN AM. 03/15/06 PROG: 7:00 AM (DAY3) HSM JSA#1EOT @ 5800'. FCP=430#. BLEW WL DN. POOH W/ 2-3/8" TBG. KILL WL W/ 20 BBLs T.P.W. W/20 STANDS IN WL. CONTINUE POOH W/TBG. LD MILL & DART SUB. PU NEW F.E. "R" SEATING NIPPLE & RIH ON 2-3/8" TBG (TBG WAS BROACHED) LAND TBG ON HANGER W/242 JTS USED 2-3/8" J-55 TBG. EOT @ 7814.53' & R NIPPLE @ 7813.11'. KILLED WL W/ ANOTHER 30 BBLs WHILE RIH. R/D FLOOR & TBG EQUIPMENT. NDBOP, NUWH. RACK EQUIPMENT. LTR:50 BBLs. 3:00 PM LEAVE WL OPEN TO SALES.

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

SIGNATURE

DATE 3/28/2006

(This space for State use only)

RECEIVED

APR 04 2006

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22650			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 922-36I			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2115 FSL 0746 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 36 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047351070000			
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests authorization to temporarily abandon the subject well location. The operator proposes to temporarily abandon the well to drill the NBU 922-36I Pad, which consists of the following wells: NBU 922-36H4BS, NBU 922-36H4CS, NBU 922-36I1CS, and NBU 922-36I4CS. Please see attached procedures.					
Approved by the Utah Division of Oil, Gas and Mining Date: 08/16/2011 By: <u>Derek Duff</u>					
NAME (PLEASE PRINT) Gina Becker		PHONE NUMBER 720 929-6086			
SIGNATURE N/A		TITLE Regulatory Analyst II			
DATE 8/1/2011					

Well Name: **NBU 922-36i** 7/29/11
 Surface Location: NESE Sec. 36, T9S, R22E
 Uintah County, UT

API: 4304735107 LEASE#: ML-22650

ELEVATIONS: 5028' GL 4977' KB

TOTAL DEPTH: 8907' PBD: 8860'

SURFACE CASING: 9 5/8", 32.3# H-40 @ 2080'

PRODUCTION CASING: 4 1/2", 11.6# I-80 @ 8907'

PERFORATIONS: WASATCH 5831' - 6518'
 MESAVERDE 7890' - 8558'
 SEGO 8628' - 8679'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02171	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40 csg	8.845	1400	2270	3.3055	0.4418	0.0787
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01
4.5" csg. X 9.625" 32.3# csg.				2.478	0.3314	0.059
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

GEOLOGICAL TOPS:
 4286' Wasatch
 6704' Mesaverde

Recommended future action for disposition of well bore:

Temporarily abandon the wellbore during the drilling and completion operations of the **NBU 922-36i** pad wells. Return to production as soon as possible once completions are done.

NBU 922-36I TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx Class "G" cement needed for procedure

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. RU WIRELINE. ENSURE WELLBORE IS CLEAN. **A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.**
3. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (5831' - 8679'):** RIH W/ 4 ½" CBP. SET @ ~5780'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.72 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~5680'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT TOP OF WASATCH (4286'):** PUH TO ~4390'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4180' (210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER BLM GUIDELINES.
6. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 7/28/11

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<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator has concluded the temporary abandonment operations on the subject well location on 09/20/2011. This well has been temporarily abandoned in order to drill the NBU 922-36I pad wells. Please see the attached chronological well history for detail. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/28/2011	

US ROCKIES REGION
Operation Summary Report

Well: NBU 922-36I					Spud Date: 1/8/2004				
Project: UTAH-UINTAH				Site: NBU 922-36I PAD				Rig Name No: MILES 2/2	
Event: ABANDONMENT				Start Date: 9/12/2011				End Date: 9/20/2011	
Active Datum: RKB @5,042.99usft (above Mean Sea Level)				UWI: NBU 922-36I					
Date	Time Start-End		Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
9/19/2011	7:00	- 7:30	0.50	ABAND	48		P		NU BOP'S
	7:30	- 16:00	8.50	ABAND	31		P		MIRU, KILL WELL, 5 BBLS TBG, NDWH, NU BOP'S, UNLAND TBG, RU PRS, SCAN TBG OOH, RD PRS, RU CUTTERS, TIH WITH GAUGE RING TO 5800', POOH PU 8K CBP, TIH TO 5770', SET CBP, POOH, RD CUTTERS, TIH WITH 178 JTS TBG, 5735', BREAK CIRC WITH TREATED T-MAC, 80 BBLS, PRESSURE TEST TO 500# 5 MIN, SWIFN
9/20/2011	7:00	- 7:30	0.50	ABAND	48		P		CEMENTING
	7:30	- 7:30	0.00	ABAND	51		P		RU PRO PETRO, SET 2 BALANCED CEMENT PLUGS, CEMENT IS CLASS G, 1.145 YIELD, 4.9 GW/SX, DENISTY 15.8#, PLUG# 1 5735', PUMP 2.6 BBLS FRESH, 4 BBLS(20 SX), CEMENT, 1 BBL FRESH 21 BBLS T-MAC, 2ND PLUG 4390', 2.6 BBLS FRESH, 5 BBLS(25 SX), CEMENT, DISPLACE WITH 1 BBL FRESH, 16 BBLS T-MAC, RD PRO PETRO, POOH LAY DWN TBG, ND BOP'S, PULL WH, CAP WELL, RDMO N 39 DEGREES 59' 27.8" W 109 DEGREES 22' 53.7" ELEV 5014'